

- 19.2 Operator shall be liable for costs incurred in transporting Contractor's personnel from and to the site if Contractor and Operator both consider that necessary as a result of the suspension of operations under **Clause 19.1**.
- 19.3 The party to the Contract whose performance or fulfilment of its obligations under this Contract is hindered or prevented by reason of Force Majeure shall use its best endeavours to put itself as soon as possible in a position to perform or fulfil such obligations.

20 INFORMATION CONFIDENTIAL

All information obtained by Contractor in the conduct of drilling operations on any well drilled pursuant to this Contract including but not limited to formations penetrated and the results of coring, testing and surveying shall be considered confidential and shall not be divulged by Contractor to any person, firm or corporation other than Operator or Operator's Designated Field Representative.

21 INGRESS AND EGRESS TO LOCATION AND SOUND LOCATION

- 21.1 Operator shall secure to Contractor rights of ingress and egress to and from the site on which any well is to be drilled pursuant to this Contract. Operator shall advise Contractor of any limitations or restrictions affecting ingress and egress and Contractor shall abide by and shall have its servants, agents, employees and subcontractors abide by such limitations or restrictions. Should Contractor be denied free access to any site for any reason not within the control of Contractor time lost by such denial shall be paid for by Operator at an applicable rate in keeping with the stage of operations at the time.
- 21.2 Operator shall prepare and maintain drilling locations with inter-alia access roads, drainage, water supply and adequate space so as to enable Contractor to install and operate properly the Drilling Rig at the drilling locations.
- 21.3 Operator agrees at all times to maintain the road and location in such a condition as will give free access and movement to and from the drilling site to an ordinarily equipped highway type vehicle. If Contractor is required to use bulldozers tractors four-wheel drive vehicles or any other specialised transportation equipment for the movement of personnel supplies machinery or equipment over access roads or on the drilling location Operator shall furnish the same at its expense without cost to Contractor.
- 21.4 Operator shall prepare a sound location capable of properly supporting the Drilling Rig and shall be responsible for a conductor pipe program adequate to prevent soil and sub-soil wash out. It is recognised that Operator has superior knowledge of the location and access routes to the location and must advise Contractor of any subsurface conditions or obstructions (including but not limited to mines caverns sink holes streams pipelines power lines and telephone lines) which Contractor might encounter while en route to the location or during operations hereunder.
- 21.5 If subsurface conditions cause a cratering or shifting of the location surface and loss or damage to the Rig its associated equipment or personnel results there from Operator shall without regard to any other provisions of this Contract reimburse contractor to the extent not covered by contractor's insurance for all such loss or damage including payment of applicable rates as specified in **Item 4 of Schedule B**

hereto during repair or demobilisation of the Drilling Rig if applicable and in such event the provisions of **Clause 6.9** regarding reduction of the Repair Rate payable hereunder after expiry of a specified period of repair time shall not be applicable.

22 CONFLICTS AND WAIVERS

- 22.1 This Contract supersedes and replaces any prior oral or written agreement undertakings covenants representations warranties and communications heretofore made between or given by the parties hereto. If there is any conflict between the provisions hereof and any papers or documents other than **Schedules A to H** which may have been executed by or passed between the parties hereto in connection with the subject matter hereof the provisions hereof shall prevail. If there is any conflict between the provisions hereof and those of **Schedule E** the provisions of **Schedule E** shall prevail.
- 22.2 It is fully understood and agreed that none of the requirements of this Contract shall be considered as waived by either party unless the same is done in writing and then only by the persons executing this Contract or other duly authorised agent or representative of the party.
- 22.3 The terms and conditions of this Contract may be amended at any time by both parties hereto executing an agreement in writing effecting such amendment and not otherwise.

23 ADJUSTMENT

All rates listed in **Schedule B** will remain firm for the duration of the Contract with the exception of the following two (2) items:

- (a) If by reason of any statute or regulation or any award determination (specifically the Oil Drilling Worker's (Onshore) Award) whereby the costs to the Contractor for labour supplied are increased or decreased during the period of this Contract, the daily rates specified in **Schedule B** shall be adjusted in accordance with such increase or decrease as may be applicable to the labour increases.
The base daily personnel rates for this calculation shall be as supplied and detailed in **Schedule B**.
- (b) The delivered cost of fuel for use on the Rig and in the camp.

The Contractor shall nominate in **Schedule B** the delivered cost of fuel delivered to site and included in the relevant rates.

For any variation (increase or decrease) in the cost of fuel delivered to the well site during the duration of the Contract (expressed in cents per litre) the Contractor shall submit documentation of purchase on a monthly basis and Operator shall adjust the relevant invoices (increase or decrease) accordingly.

24 DISPUTE RESOLUTION

- 24.1 Any dispute under this Agreement shall be resolved in accordance with this **Clause 24** and either party may give to the other party to the Dispute a notice in writing ("Dispute

Notice") specifying the Dispute and requiring that it be dealt with in the manner set out in this Clause 24.

- 24.2 Within 7 days of the service of a Dispute Notice, the Dispute, the subject of that notice, shall be referred to a senior executive of the Contractor and a senior executive of the Operator for resolution. Failing such resolution within 14 days of Service of the Dispute Notice, the relevant Dispute may with the agreement of both parties be referred for resolution by:

(24.2.1) mediation in accordance with Clause 24.3; or, failing such agreement,

(24.2.2) determination before the courts of the State of South Australia and any courts which have jurisdiction to hear appeals from those courts.

- 24.3 Where the parties require any Dispute to be referred to mediation then the mediation shall be conducted either in Adelaide or in Hobart by a mediator agreed upon between the parties and failing agreement upon a mediator within 14 days after the date of agreement of the parties to the appointment of a mediator, then to a mediator appointed by the President of the Institute of Arbitrators and Mediators on the application of the parties.

25 INDUSTRIAL RELATIONS

Contractor shall observe the provision of all laws regulations and industrial awards relating to its employees and shall keep Operator informed of all industrial disputes either potential or in progress which affect or may affect the operation of the Rig or the performance of this Contract.

26 ASSIGNMENT

Except in the case of an assignment by the Operator in the event of a transfer of operatorship under the relevant Joint Venture documents, neither party may assign this Contract without the prior written consent of the other, and prompt notice of any such intent to assign shall be given to the other party. In the event of such assignment, the assigning party shall remain liable to the other party as a guarantor or the performance by the assignee of the terms of this Contract. If any assignment is made that materially alters Contractor's financial burden, Contractor's compensation shall be adjusted to give effect to any increase or decrease in Contractor's operating costs.

27 NOTICES

Any notice to be given hereunder shall be deemed to have been properly given and delivered to the party to which it was directed if it is delivered in person or sent by prepaid registered post or facsimile to such party at the appropriate address stated in **Schedule A** or to such other person and or address as such party or its designated representative may hereafter notify to the other party in writing. If any notice is given by prepaid registered post such notice shall not be effective until three (3) days after it has been mailed. If any notice is given by facsimile it shall be effective 24 hours from the time such notice is given.

28 GST

28.1 Definitions

In this Clause and in this Contract where the context demands:

Recipient means the party receiving a taxable supply;

Supplier means the party making a taxable supply;

The expressions **GST, supply, tax invoice** and **taxable supply** have the same meanings as in the GST Law.

28.2 GST Exclusive

Unless otherwise provided for in this document, any amount payable pursuant to this document is expressed exclusive of GST.

28.3 Payment of GST

If a supply made pursuant to this document is a taxable supply, the recipient shall pay to the supplier in accordance with the payment terms agreed, any GST payable on that supply in addition to any other amount that may be payable by the recipient to the supplier for that supply.

28.4 Payment of GST

Notwithstanding **Clause 27.3** or any other term of the document, the recipient is under no obligation to make any payment whatsoever to the supplier unless the supplier has provided to the recipient a tax invoice in the form prescribed by GST Law.

29 COSTS GENERALLY

Each party must bear and is responsible for its own costs in connection with the negotiation, preparation and execution of this document.

30 GOVERNING LAW

This Contract shall be construed under, and matters arising out of this Contract shall be dealt with in accordance with the laws of the State of South Australia and the Courts of South Australia shall have non-exclusive jurisdiction over disputes arising hereunder.

31 SEVERABILITY

If any one provision or group of provisions in this Contract shall be held to be invalid, void or of no effect for any reason whatsoever, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect without the invalid provision, and the provisions of this Contract are declared to be severable.

32 COUNTERPARTS AND MULTIPLE ORIGINALS

This document may be executed in any number of counterparts and all of those counterparts taken together will be deemed to constitute the same document.

IN WITNESS whereof the parties hereto have executed this Contract on the date set out above.

Signed for and on behalf of
Great South Land Minerals Limited
(OPERATOR)


By: Dr. Clive F. Burrett

14/12/07

Title: Managing Director

Witness: Duncan New
D. Neill

Signed for and on behalf of
Hunt Energy & Mineral Co-Australia Pty. Ltd.
(CONTRACTOR)


By: Mr. Larry Werecky

Title: Managing Director

14/12/07

Witness: D. Neill



Attachments to: ONSHORE DAYWORK DRILLING CONTRACT

Between: Great South Land Minerals Limited ("Operator") and
Hunt Energy & Mineral Co. - Australia Pty. Ltd. ("Contractor")

SCHEDULES ATTACHED TO DRILLING CONTRACT

Between: Great South Land Minerals Limited ("Operator") and
Hunt Energy & Mineral Co. - Australia Pty. Ltd. ("Contractor")

- A WELL SPECIFICATIONS
- B RATES PAYABLE TO CONTRACTOR
- C RIG & EQUIPMENT TO BE FURNISHED BY CONTRACTOR
- D PERSONNEL TO BE SUPPLIED BY CONTRACTOR
- E LABOUR, MATERIALS & SERVICES TO BE PROVIDED AT THE WELLSITE(S)
- F THIS SCHEDULE LEFT BLANK INTENTIONALLY
- G DRILLING TOOLS INSPECTION
- H DEPRECIATION SCHEDULE
- I OCCUPATIONAL HEALTH & SAFETY POLICY
- J ENVIRONMENT POLICY
- K MAP OF OPERATING AREA

CHS



SCHEDULE A

WELL SPECIFICATIONS

1. NAME, PERMITS & OPERATOR OF WELL(S)

The Operator plans to drill a minimum of 8 firm wells, potentially comprised of Bracknell #1, Bellevue #1, Butler's Rise #1, Thunderbolt # 1, Interlaken #1, Quamby #1, Fairfield #1, Westwood #1.

2. COMMENCEMENT DATE

It is the intent of the Operator to drill the 8 firm wells in a continuous drilling program in 2008 and this Contract shall take effect from on or about 14 December 2007 or on a date mutually agreed between the Operator and the Contractor.

3. DEPTH

Subject to the right of Operator to abandon any well or to have any well completed at a lesser depth, Contractor agrees to drill wells to Contract depths of up to 2,300 metres with 4 1/2" D.P. and depths of up to 3,500 metres with 3 1.2" D.P. and slim hole assembly.

At Operator's request Contractor agrees to drill to a depth greater than the Contract depth if it is mutually agreed the equipment at the well site is capable of drilling to such a depth.

4. DRILLING EQUIPMENT TO BE SUPPLIED

Refer to Schedule C. Phone system

5. PERSONNEL TO BE SUPPLIED

Refer to Schedule D

6. CASING AND CEMENTING PROGRAMME (for 8 wells as per operators program)

Depth Metres(feet)	Hole Size (inches)	Casing Size (inches)	Casing Wt lb/ft	Comment
1500 metres	8.5	7inch	23lb	

Depth Metres(feet)	Hole Size2 (inches)	Casing Size (inches)	Casing Wt lb/ft	Comment
1500 metres	8.5	7inch	23lb	

esb

7. **MUD PROGRAMME**
As per Operator's programme.

8. **STRAIGHT HOLE SPECIFICATIONS**
As per Operator's programme. Totco surveys

SCHEDULE A (continued)

9. **PROPOSED CORING PROGRAMME**

As directed by Operator.

10. **PROPOSED WIRELINE SURVEYS**

As directed by Operator.

11. **BOP PRESSURE TESTS**

As directed by Operator and in accordance with Contractors/Operators BOP Pressure Testing Procedures. Test BOP's on nipple up and then every 14 days.

12. **PROPOSED FORMATION FLUID PRODUCTION TESTS**

As directed by Operator. Open hole DST's both conventional off-bottom and inflate straddle

13. **DESIGNATED FIELD REPRESENTATIVES**

Operator: To be notified

Contractor: To be notified

14. **OPERATOR'S ADDRESS**

Great South Land Minerals Limited
Level 3, 65 Murray Street,
Hobart Tasmania 7000
Telephone: 03 6231 9339
Facsimile: 03 6231 9625

Attention: Managing Director

15. **CONTRACTOR'S ADDRESS**

Hunt Energy & Mineral Co.-Australia Pty Ltd
ABN 52 075 814 390
15 Scarborough Way, Lonsdale, SA 5160
Telephone: 08 8322 7511
Facsimile: 08 8322 7533

Attention: Managing Director

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SCHEDULE B

RATES PAYABLE TO CONTRACTOR

CLARIFICATIONS

Rates applicable to this Contract shall remain fixed for the first six (6) months, and thereafter subject only to changes mutually agreed between the Operator and Contractor.

All rates are exclusive of GST.

1. Operating Rate –

For all work performed on a day work basis Contractor shall be paid a rate for each twenty four (24) hour day.

Operating Rate will be payable when the following operations are performed:

- Drilling
- Coring
- Reaming
- Tripping
- Circulating mud
- Conditioning mud
- Drill stem testing
- All fishing operations
- Working stuck drill pipe
- Backing off drill pipe or drill collars
- Picking up and laying down drill pipe and/or drill collars and/or reamers and/or stabilisers, etc.
- Picking up or laying down core barrel
- Picking up or laying down DST tools
- Cutting and slipping drilling line
- Servicing rig
- Changing bits or other drilling tools
- Pressure testing BOP equipment including choke manifold, kill and choke lines
- Picking up or laying down tubing
- Running casing
- Production testing operations with Operator's equipment
- Waiting on cement to set
- Waiting on orders
- Logging

A full drilling crew shall consist of the personnel specified in **Schedule D**.

For each man a crew is short, Contractor's Operating Rate and the Standby With Crew Rate shall be reduced by the daily pay rate for each man short.

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SCHEDULE B (continued)**2. Standby With Crew Rate**

The Standby With Crew Rate will be payable during periods when Operator at its sole and reasonable discretion, elects to temporarily postpone the performance of the Services and wishes to keep the Contractor available to recommence the Services at short notice. There will be no prior notice required to place the Contractor on Standby With Crew Rates, and the minimum period of Standby With Crew Rates shall be one (1) hour.

2 (a) Standby Due To Waiting on Trucks/Transportation – as for Standby with Crew
When waiting on trucking is beyond the control of the contractor.

2 (b) Standby Due To Weather – as for Standby with Crew

The Standby Due To Weather Rate shall be payable during periods of Turnkey Rig Moves (refer Schedule B 11.8) when the Contractor is unable to commence or complete a Rig move due to either road closures by designated authorities or when weather conditions prevent access or egress from the location(s). Payment shall cease in either of the following situations:

- when both Operator and Contractor agree road conditions are suitable to allow recommencement of activities
- OR
- when both parties agree that conditions dictate that either Standby Without Crew or Force Majeure conditions apply.

3. Standby Without Crew Rate

Standby Without Crew Rate shall be payable during periods when the Operator elects due to weather or other circumstances to retain the Rig on Contract. Contractor will require a minimum of 24 hr notification. The cost of mobilizing the Crew in and out of the location will be at Operator's cost.

4. Repair Rate

The Repair Rate will be payable during periods that the Rig is not operating and the Contractor is conducting repairs on the Rig up to 8 hours. If the period to carry out repairs upon the Rig totals more than 8 hours for any one occurrence or twenty four (24) hours cumulatively per calendar month, any payments to the Contractor will be limited to the Camp Rate detailed below at Item 6.

Daily rig greasing and lubricating time shall not be classified as 'repair and maintenance' and time taken for up to one (1) hour per day Contractor will be reimbursed for time taken to grease and lubricate at the rate prevailing at the time these services are performed.

During periods of repair in excess of twenty four (24) hours, payments for third party equipment rented by Contractor on behalf of Operator shall continue until Operator advises release of equipment.

SCHEDULE B (continued)

5. Camp Rates

Camp rates shall be payable to the Contractor as per 12.5 of **Schedule B** for the provision of camp amenities, messing and accommodation for the Contractor's employees, servants and agents or equivalent.

Camp amenities, accommodation and messing facilities shall also be provided without charge for up to eight (8) of Operator's employees or Operator's sub-contractors involved in the performance of services on the Rig.

Camp Rates shall be payable during periods when the Rig is under repair for periods of more than eight (8) hours for any one occurrence or twenty four (24) hours cumulatively per 28 day period. If repairs exceed more than 48 hours in a 28 day period, ongoing payment of Camp Rates will be reviewed and mutually agreed.

6. Mobilisation

If the Rig is not moved to the first well under a formula Rig move, a Mobilisation Fee will be payable to the Contractor. The fee will cover all costs to mobilise rig, camp, personnel and equipment to the first well site and be rigged up, ready to spud. The Mobilisation Fee is detailed in **Schedule B 12.6**. The operator will pre-pay the mobilisation fee prior to commencement of rig mobilization. *

7. Demobilisation

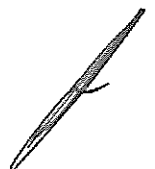
On completion of the program the demobilisation fee payable shall be in accordance with the formula rig move rates quoted in **Schedule B 12.7**. The demobilization cost will be placed in a mutually agreed escrow account for the duration of the contract.

8. Rig Moves

Day Rate Basis

The Operator may choose to move the Rig and camp on a day rate basis. In this situation, the Contractor will be paid at the rate of Standby with Crew from Rig Release of the previous well until spud of the next well. The Operator will be responsible for the payment of all trucking and other equipment hire costs as may be required to facilitate the move. The Operator will have the option to request the Contractor to organise the trucking and hire equipment services on its behalf.

Operator shall secure to the Contractor rights of ingress and egress to well sites and shall advise the Contractor of any limitations or restrictions. Should the Contractor be denied free access to any well site for any reason not within the control of the Contractor, including weather delays, time lost by such denial shall be paid at the applicable rate in keeping with the stage of operations at the time.



9. Rounding of Time

For day work comprising less than an hour, the Contractor shall be paid the proper fractional part of the amount specified for an hour, rounded to the nearest half hour.

10. Base Fuel Price

Contractor shall itemise the Base Fuel Price used as the basis of the Operating Rate. Base Fuel Price shall be delivered to site and inclusive of all State, Federal Taxes, etc.

For any price variation (increase or decrease) of the Base Fuel Price delivered to site during the duration of this Contract, the Contractor shall submit documentation and the Operator will adjust the relevant invoices (increase or decrease) accordingly. Refer to Schedule B 12. Rates Payable to Contractor

11. Labour Rates

For any Federal award changes to the Oil Drilling Rig Workers Award (Onshore), which may apply during the term of this Contract, wages of persons employed under this Award shall be adjusted accordingly.

SCHEDULE B (continued)

12. Rates payable to Contractor

1. Operating Rig Rate (excl. camp)	\$28,296.00	per 24 hour
2. Standby With Crew Rate	\$24,566.00	per 24 hour
3. Standby Without Crew Rate	\$8,554.00	per 24 hour
4. Rig Repair Rate	\$1061.00	per hour
5. Camp Rate	\$3,804.00	per day
6. Alternative Accommodation	T.B.A.	

Operator allowance of 8 personnel per day.

Camp Rate shall apply 1 day prior to spud of first well.

Camp Rate shall apply 1 day after release of last well.

Additional meals	\$25.50	each
Additional beds	\$25.50	each

Additional meal rate shall apply for any meals above the 24 meals per day allowance.

Additional bed rate shall apply for any beds above the 8 beds per day allowance.

Additional transportation costs due to fuel surcharges or rate hikes will be passed on to Operator


6. Mobilisation	\$ 400,000.00 plus transportation at cost
7. Demobilisation	\$ 900,000.00
8. Interwell Move Rate(transport at cost plus \$24,566.00/per day rate)	
9. Forklift Usage	\$150.00 per hour \$ 1.00 per litre
10. Fuel	

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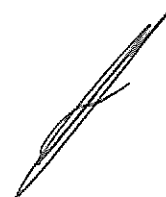


SCHEDULE C**RIG & EQUIPMENT TO BE FURNISHED BY CONTRACTOR****HUNT ENERGY & MINERAL CO -AUSTRALIA PTY LTD****Rig # 3 - Drilling Equipment Specifications**

DRAWWORKS:	TSM Model 6000 450HP Single Drum Drawworks Serial # 1018, Powered by 2 only Caterpillar 3306 Diesel Engines coupled to Allison TC475 Torque Converters & Twin Disc Low and High Drum Clutches Foster model 27S Make up and 27B Breakout Catheads Hoisting speeds 4 forward Rotary speeds 2 forward Lebus 1-1/8" Main Drum Grooving 8" x 38" brake drum
RIG CAPACITY:	Drilling Depth 2,300 mtrs with 4-1/2" D.P. Drilling Depth 3,500 mtrs with 3-1/2" D.P. and slim hole
SUBSTRUCTURE:	Tri-Rudd Industries, one piece unit construction, 12ft high, 14ft wide, 40ft long, Drillers Dog House: 9ft wide x 16ft long with 4ft landing one end. Toolhouse: 11ft wide x 10ft long on 40ft skid with water tank 500bbl. Fold up landings, staircase and substructure access for rig moving. Casing Capacity 280,000lbs Setback Capacity 200,000lbs
DERRICK:	Tri Rudd Industries Adeco Model 105-13-4-420, Clear height 105ft, leg spread 13ft 4", GNC 420,000lbs
CROWN BLOCK:	Troy 4 cluster 36" sheaves plus one 36" fastline sheave all grooved for 1-1/8" drilling line
CROWN-O-MATIC:	NL Shaffer crown saver
TRAVELLING BLOCK:	Sowa 150 ton with Web Wilson Hydra Hook, 4 x 36" sheaves grooved for 1-1/8" drilling line



AUXILIARY BRAKE:	TSM-22 Single Hydromatic
FLOOR WINCH:	Pullmaster Model H7A Hydraulic winch
ROTARY SWIVEL:	Tri-Service Machine Model TSM-150 Swivel 150 ton rating @ 100RPM
ROTARY TABLE:	Gardner Denver 17-1/2" c/w Varco 4KRVS 4-1/4" Square drive & TSM split Master Bushing
RIG LIGHTING:	Explosion proof fluorescent & high pressure sodium
MUD PUMP #1	TSM 500 Duplex 7-1/2" x 16" slush pump powered by Caterpillar 3412 engine with 18" Fawick clutch, Barber Rig Saver 58" 10 groove 8 vee belt drive equipped with 2" Oteco pop off valve, Oteco Type 4 Mud Pressure Gauge, Pump Mates 450-60 Pulsation Dampener and 10" Suction line mounted on 12ft x 33ft steel skid.
MUD PUMP #2	TSM 500 Duplex 7-1/2" x 16" slush pump powered by Caterpillar 3412 engine with 18" Fawick clutch, Barber Rig Saver 58" 10 groove 8 vee belt drive equipped with Oteco 2" pop off valve, Oteco Type 4 Mud Pressure Gauge, Hydril K-10 Pulsation Dampener & 10" suction line mounted on 12ft x 33 ft steel skid.
MUD MIXING PUMPS (2)	Harrisburg 5 x 6 Centrifugal pumps powered with 50hp electric motors each manifolded together to run desilter and or desander.
STANDPIPE:	Standpipe Manifold - 4" x 3000lb fitted with Demco 4" Gate Valves, Martin Decker E-17-152 Pressure Sensator & Oteco Model 7 Pressure Gauge, 1 x 5000psi WP kelly hose
MUD SYSTEM:	Rudd & Hodgson fabricated 420bbl Single tank 5 compartment system s/n RHI-26-4383
MUD HOPPER:	Harrisburg
WATER PUMPS (2):	Harrisburg 2 x 2 Centrifugal pumps powered with 10hp electric motor
SHALE SHAKER:	DFE SCR-01 Linear Motion



DEGASSER:	Vertical Type Poor Boy Gas Separator
AGITATOR:	Lightnin Model 72Q7.5 c/w EXP Motor
DESILTER:	Tri-Flo 4" x 8 cone
DESANDER:	Chimo 160mm x 4 cone
BLOWOUT PREVENTORS:	<u>Ram BOP</u> (2) Shaffer single gate 11" 3000 LWS Ram Sizes - 2-7/8", 4-1/2", 5" & 7" <u>Annular BOP</u> Shaffer 11" 3000 Annular s/n 3632
ACCUMULATOR:	Ross Hill Model C180-IE20-2AG, 7 bottles with operator master control panel, Nitrogen emergency backup.
CHOKE MANIFOLD:	3" 3,000# complete with - 2 only 3" & 9 only 2" 3000 # API flanged standard trim gate valves. 1 only CIW 3-1/8" 5000 HCR Valve c/- H2S Trim.
KILL LINE:	2 only 2" - 3000psi Wood Group M25 Adjustable Chokes.
INSTRUMENTATION:	Martin Decker 7 Pen Recorder with Air Retrieve Martin Decker Type 'AA15' Clipper Weight Indicator Totco 0-3000psi Pump Pressure Gauges Totco Tong Line Pull Gauges Totco Rotary Torque Gauge
MUD MONITORING:	AOI-300 Series Flow Indicator System AOI Digital Read Out Stroke Counters AOI 1000 Series Pneumatic Mud Monitoring System
SURVEY UNIT:	0-8 degree Totco Unit
WIRELINING UNIT:	Model 5 Hydraulic Wireline Unit with Charlyn Orbit Power Hydraulic pump Capacity : (0.92 x 10,000 ft)
KELLY:	1 only 4-1/4" x 41' Varco Square drive

UPPER KELLY VALVE:	M&M Upper Kelly Cock 6-5/8" Regular LH Pin/Box Connections 10,000psi test
LOWER KELLY VALVE:	M and M. 4-1/4" x 10,000 (4"IF Pin/Box) Canister type Lower Kelly Cock.
STABBING VALVE:	Gray 63021 (4"IF) c/w rod and deflector.
DRILL PIPE:	4-1/2" Grade 'E' 16.6lb/ft Range 2 Drill Pipe with 4" if connections 6 each 4-1/2" HWDP
DRILL COLLARS:	3 each 8" Spiral Drill Collar 26 each 6-1/2" Spiral / Slick 4" if Drill Collar
FISHING TOOLS:	As required to fish Contractors string
HANDLING TOOLS:	<u>Elevators:</u> 1 set 7" Centre Latch Casing Elevators 1 set 7" Side Door Casing Elevators 1 set 9-5/8" Centre Latch Casing Elevators 1 set 9-5/8" Side Door Casing Elevators 1 set 13-3/8 Casing Elevators 2 sets 4-1/2" Drill Pipe Elevators <u>Slips:</u> 2 set 4-1/2" - Drill Pipe 1 set 5-1/2" - 7" Drill Collar 1 ser DCS-S 4-3/4" Drill Collar 1 set DCS-L 8" Drill Collar 1 set Varco 9-5/8" Casing Slips <u>Safety Clamp:</u> 1 only Varco MPR <u>Main Floor Rotary Tongs</u> 1 set (2) Drill pipe tongs c/w jaws 3-1/2" - 10-3/4" SUBS: <u>Bit Subs:</u> 1 x 6-5/8" regular box x 4" I.F. box bored for float 1 x 4-1/2" regular box x 4" I.F. box bored for float <u>X-Over Subs:</u> 6-5/8" Reg. Pin x 4" If Box. X-over 4-1/2" Reg. x 6-5/8" Reg. (Double Pin)

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