N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
NM-0141013

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Mescalero 19 Federal No. 1

2. Name of Operator
Gruy Petroleum Management Co.

9. API Well No.
30-025-35982

3a. Address
P. O. Box 140907 Irving, TX 75014-0907

3b. Phone No. *(include area code)*
972-401-3111

10. Field and Pool, or Exploratory Area
Quail Ridge; Morrow

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1980' FSL & 1650' FEL
Unit J, Sec. 19 T19S R 34E

11. County or Parish, State
Lea Co. NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Set production casing
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

06-22-03 Reached logger's TD of 13690.'

06-24-03 Ran 5-1/2" casing to 13690.' Cemented first stage with lead of 200 sx Interfill "H" + 0.2% HR-7 + 5# Gilsonite + 1/4# Flocele. Tailed with 800 sx Super "H" + 2.5# Salt + 0.4% CFR-3 + 0.5% LAP-1 + 0.25# D-Air 3000 + 5# Gilsonite+ 1/4# Flocele & 0.2% HR-7. Plugged down and bumped with 2060#. No returns from first stage. Cemented second stage with lead 1300 sx Interfill "C" + 1/4# Flocele + 0.1% HR-7. Tailed with 140 sx Premium cement + 0.1% HR-7. Plugged down and closed DV tool with 3600#. Held OK-circulated 138 sx cement to pit. TOC at surface.

RECEIVED JUL 2003 Hobbs OCD

ACCEPTED FOR RECORD
JUL 17 2003
GARY GOURLEY
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Natalie Krueger

Title
Production Assistant

Signature
Natalie Krueger

Date
July 14, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

GWW

Gruy Petroleum Management Co.

Magnum Hunter Production, Inc.

Well History

May 27, 2003 Thru June 26, 2003

OPERATED

QUAIL RIDGE

GRUY PETROLEUM MANAGEMENT CO
76732 MESCALERO 19 FEDERAL 1
LEA, NM 19-T19S-R34E

W.I. Pct BCP 96.71 %
W.I. Pct ACP 96.71 %
Morrow / 14,500'

05/27/2003 Depth 3,502
Progress 0
AFE: 22043 Present Operation: TIH with Bit #3

NU BOP & Related Equipment Test BOP and Related Equipment to 5000# and Annular to 2500#. Replaced Upper and Lower Kelly Valves, Dart Valve, TIW Safety Valve, Door Gasket on Pipe Rams and 2 - 2" Manifold Valves. Test witnessed by Marlin Deaton of BLM. Install WB in Wellhead PU & MU Bit and BHA LD 12 jts of excess DP TIH w/ Drill String

05/28/2003 Depth 4,265
Progress 763
AFE: 22043 Present Operation: Drlg

Drill cmt from 3430' thru Float Collar at 3464' & cmt to 3484' Test csg and well head to 2200#. No leak off Finish drill out cmt and drill new hole f/ 3502' to 3512' Test Csg Seat and Formation to 10.5# EMW using 384# psi. No leak off Drill f/ 3512' to 3598' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 3575' = 1.0 Deg. Checked w/ WLS @ 3518' = 1.0 Deg Drill f/ 3598' to 3725' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 3687' = 1.0 deg Drill f/ 3725' to 3915' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 3877' = 1.0 deg Drill f/ 3915' to 4041' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 4003' = 1.0 deg Drill f/ 4041' to 4200' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 4162' = 1.0 deg Drill f/ 4200' to 4265' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight)

05/29/2003 Depth 5,000
Progress 735
AFE: 22043 Present Operation: Drlg

Drill f/ 4265' to 4391' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 4353' = 1.0 deg Drill f/ 4391' to 4550' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Service Rig Teledrift survey @ 4512' = 1/2 deg Drill f/ 4550' to 4708' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 4670' = 1/2 deg Drill f/ 4708' to 4865' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 4827' = 1/2 deg Drill f/ 4865' to 5000' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight)

05/30/2003 Depth 5,637
Progress 637
AFE: 22043 Present Operation: Drlg

Drill f/ 5000' to 5181' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 5143' = 1/2 deg WLS to check Teledrift @ 5114' = 1/2 deg Service Rig Drill f/ 5181' to 5402' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 5364' = 1.0 deg Drill f/ 5402' to 5466' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 5428' = 1.0 deg Drill f/ 5466' to 5637' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight)

05/31/2003 Depth 6,170
Progress 533

AFE: 22043 Present Operation: Drlg

Drill f/ 5637' to 5687' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 5649' = 1.0 deg Drill f/ 5687' to 5909' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 5871' = 1.0 deg Drill f/ 5909' to 6130' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 6092' = 1.0 deg Drill f/ 6130' to 6170' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight)

06/01/2003 Depth 6,662
Progress 492
AFE: 22043 Present Operation: Drlg

Drill f/ 6170' to 6225' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Circ and Drop Totco TOH. Change out Bit and Motor. Totco survey @ 6187' -1.0 deg TIH w/ BHA Test New Motor. Slip and Cut 144' of Drilling Line Finish TIH Wash & Ream f/ 6108' to 6225' - Hole in Gauge w/ 40' of fill Drill f/ 6225' to 6510' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 6472 - 1.0 deg Drill f/ 6510' to 6662' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight)

06/02/2003 Depth 7,425
Progress 763
AFE: 22043 Present Operation: Drlg

Drill f/ 6662 to 6730' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 6682' - 1.0 deg Service rig Drill f/ 6730' to 6982' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 6944' - 1.0 deg Drill f/ 6982' to 7203' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 7165' - 1/2 deg Drill f/ 7203' to 7425' (163 mtr rpm + 45 rotary rpm & 35k to 40k bit weight) Teledrift survey @ 7386' - 1/2 deg

06/03/2003 Depth 8,035
Progress 610
AFE: 22043 Present Operation: Preparing to Trip for Bit

Drill from 7,425' to 7,583' (156 RPM motor - 45 RPM rotary - 35K to 40K bit wt.) Install stand pipe screen & check Teledrift - miss run Drill from 7,583' to 7,614' (156 RPM motor - 45 RPM rotary - 35K to 40K bit wt.) Run Teledrift & WLS @ 7,576' = 1o on both tools Service rig Drill from 7,614' to 7,836' (156 RPM motor - 45 RPM rotary - 35K to 40K bit wt.) Run Teledrift @ 7,798' = 1o Drill from 7,836' to 8,035' (156 RPM motor - 45 RPM rotary - 35K to 40K bit wt.) - pump pressure is starting to spike - either the bit or the motor is acting up

06/04/2003 Depth 8,516
Progress 481
AFE: 22043 Present Operation: Drlg

Drop Totco @ 7,960' = 1/4o & trip out for bit - checked IBS for gauge - OK - BHR 1/8" out of gauge - LD BHR, motor & Bit # 4 8 3/4" HTC HR-S38CH serial # 5027821 3-14's in @ 6,225' out @ 8,035' cut 1,810' in 58 1/4 hrs. condition T3 B8 1/8" out of gauge PU & TIH with Bit # 5, new motor, new BHR, BHA & DC's - test motor OK TIH with DP to 7,940' Wash & ream 95' from 7,940' to 8,035' Service rig Drill from 8,035' to 8,247' (160 RPM motor - 45 RPM rotary - 35K to 40K bit wt.) Teledrift @ 8,209' = 1/2o Drill from 8,247' to 8,468' (160 RPM motor - 45 RPM rotary - 35K to 40K bit wt.) Teledrift @ 8,430' = 1/2o Drill from 8,468' to 8,516' (160 RPM motor - 45 RPM rotary - 35K to 40K bit wt.)

06/05/2003 Depth 9,195
Progress 679
AFE: 22043 Present Operation: Drilling

Drill from 8,516' to 8,721' (160 RPM motor - 45 RPM rotary - 35K to 40K bit wt.) Teledrift @ 8,683' = 1o Service rig Drill from 8,721' to 8,974' (160 RPM motor - 45 RPM rotary - 35K to 40K bit wt.) Teledrift @ 8,936' = 1/2o Drill from 8,974' to 9,195' (160 RPM motor - 45 RPM rotary - 35K to 40K bit wt.)

06/06/2003 Depth 9,675
Progress 480

AFE: 22043 Present Operation: Drlg

Drill from 9,195' to 9,210' (160 RPM motor - 45 RPM rotary - 40K bit wt.) Teledrift @ 9,157' = 1/2o Drill from 9,210' to 9,323' (157 RPM motor - 45 RPM rotary - 45K bit wt.) Service rig Drill from 9,323' to 9,417' (157 RPM motor - 45 RPM rotary - 45K bit wt.) Teledrift @ 9,379' = 1o Drill from 9,417' to 9,639' (157 RPM motor - 45 RPM rotary - 40K to 50K bit wt.) Teledrift @ 9,601' = 1o Drill from 9,639' to 9,675' (156 RPM motor - 45 RPM rotary - 40K to 50K bit wt.)

06/07/2003
Depth 10,044
Progress 369
AFE: 22043 Present Operation: Drlg

Drill from 9,675' to 9,741' corrected TD (156 RPM motor - 45 RPM rotary - 40K to 50K bit wt.) - drilling rate slowed down & pump pressure increased by 300# while drilling - motor going bad Drop Totco @ 9,680' = 1/2o & trip out - checked IBS & BHR for gauge - OK - motor bad - would not drain through bit when turned in rotary table - LD motor & Bit # 5 8 3/4" HTC HR-S44C 3 -15's serial # 6011804 in @ 8,035' out @ 9,741' cut 1,706' in 61 hrs. condition T5 B3 1/8" out of gauge - Note found that 1 jt. DP on tally board had not been added - corrected depth by + 31.70' PU Bit # 6, new motor & TIH on BHA & DC's - test motor - OK - adjust brakes on rig TIH with DP to 9,621' Wash & ream 120' to bottom from 9,621' to 9,741' corrected TD Drill from 9,741' to 10,044' (159 RPM motor - 45 RPM rotary - 40K to 45K bit wt.) Note: While drilling the 8 3/4' hole from 3,502' to the current depth of 10,044', we are loosing about 10 bbls. of fluid per hr. BGG = 80 units - conn. gas = 110 units - max. gas at 9,862' = 315 units - trip gas = 353 units Lag = 72 mins. - best show 9,860' to 9,890'

06/08/2003
Depth 10,536
Progress 492
AFE: 22043 Present Operation: Drlg

Drill from 10,044' to 10,081' (152 RPM motor - 45 RPM rotary - 40K to 45K bit wt.) Teledrift @ 10,043' = 1o Service rig Drill from 10,081' to 10,389' (152 RPM motor - 45 RPM rotary - 40K to 45K bit wt.) Teledrift @ 10,359' = 1o Drill from 10,389' to 10,536' (158 RPM motor - 45 RPM rotary - 40K to 45K bit wt.) BGG = 75 units - conn. gas = none - max. gas = 200 units - Shows: 10,230' to 10,240' - 100 units gas - 10,270' to 10,300' = 146 units - 10,320' to 10,340' = 127 units - Lag = 76 mins.

06/09/2003
Depth 10,964
Progress 428
AFE: 22043 Present Operation: Drlg

Drill from 10,536' to 10,586' (158 RPM motor - 45 RPM rotary - 45K to 50K bit wt.) Service rig Drill from 10,586' to 10,713' (156 RPM motor - 45 RPM rotary - 45K to 50K bit wt.) Teledrift @ 10,675' = 1o Drill from 10,713' to 10,964' (156 RPM motor - 45 RPM rotary - 45K to 50K bit wt.) BGG = 65 units - conn. gas = 95 units - max. gas 314 units at 10,814' - survey gas = 159 units Lag = 82 mins. - shows: 10,640' to 10,660' & 10,800' to 10,880'

06/10/2003
Depth 11,385
Progress 421
AFE: 22043 Present Operation: Tripping for Bit

Drill from 10,964' to 11,092' (156 RPM motor - 45 RPM rotary - 45K to 50K bit wt.) Teledrift @ 11,054' = 1o Drill from 11,092' to 11,124' (156 RPM motor - 45 RPM rotary - 45K to 50K bit wt.) Service rig Drill from 11,124' to 11,385' (156 RPM motor - 45 RPM rotary - 45K to 50K bit wt.) - drilling rate slowed down after drilling 70% chert Drop Totco & trip out for bit (SLM)

06/11/2003
Depth 11,546
Progress 192
AFE: 22043 Present Operation: Drlg

Trip out for bit - Totco @ 11,307' = 1 3/4o - checked IBS & BHR for gauge - OK - LD motor & Bit # 6 8 3/4" HTC HR-S44C 3-16's serial # 5029161 in @ 9,741' out @ 11,354' cut 1,613' in 82 3/4 hrs. condition = T7 B4 3/16" out of gauge - SLM = 11,354.04' vs. 11,385' - made a -31.00' correction to the tally board Service rig PU Bit # 7 & new motor - TIH on BHA & DC's - test motor - OK Cut 108' of drilling line TIH with DP to 11,264' Wash & ream 90' to bottom from 11,264' to 11,354' Drill from 11,354' to 11,546' (156 RPM motor - 45 RPM rotary - 40K to 45K bit wt.)

06/12/2003 Depth 11,913
Progress 367
AFE: 22043 Present Operation: Drlg

Drill from 11,546' to 11,690' (156 RPM motor - 45 RPM rotary - 45K to 50K bit wt.) Service rig Drill from 11,690' to 11,696' (156 RPM motor - 45 RPM rotary - 45K to 50K bit wt.) Teledrift @ 11,658' = 1o Drill from 11,696' to 11,913' (156 RPM motor - 45 RPM rotary - 45K to 50K bit wt.)

06/13/2003 Depth 12,070
Progress 157
AFE: 22043 Present Operation: Drlg

Drill from 11,913' to 11,970' (156 RPM motor - 45 RPM rotary - 50K bit wt.) - drilling rate slowed down, could not get bit to drill any faster than 4' / hr. drill rate Service rig Drop Totco @ 11,900' = 3/4o - trip out for bit - checked IBS & BHR for gauge - BHR was 1/4" out of gauge - IBS was OK - LD BHR, Teledrift Sub, motor & Bit # 7 8 3/4" HTC HR-S44CH 3-18's in @ 11,354' out @ 11,970' cut 616' in 42.75 hrs. condition = T4 B8 1/8" out of gauge PU Bit # 8, new motor, new BHR & TIH with BHA & DC's - tested motor - OK - adjust brakes on rig TIH with DP to 11,860' Wash & ream 110' to bottom from 11,860' to 11,970' Drill from 11,970' to 12,070' (156 RPM motor - 45 RPM rotary - 30K to 35K bit wt.) BGG = 53 units - trip gas = 243 units - no shows - lag = 83 mins.

06/14/2003 Depth 12,475
Progress 405
AFE: 22043 Present Operation: Drlg

Drill from 12,070' to 12,132' (156 RPM motor - 45 RPM rotary - 38K bit wt.) Service rig Drill from 12,132' to 12,457' (156 RPM motor - 45 RPM rotary - 38K to 40K bit wt.) WLS @ 12,382' = 1/2o Drill from 12,457' to 12,475' (156 RPM motor - 45 RPM rotary - 38K to 40K bit wt.)

06/15/2003 Depth 12,801
Progress 326
AFE: 22043 Present Operation: Drlg

Drill from 12,475' to 12,489' (156 RPM motor - 45 RPM rotary - 42K to 45K bit wt.) Install kelly drive bushing & rotating head rubber Drill from 12,489' to 12,583' (136 RPM motor - 45 RPM rotary - 42K to 45K bit wt.) - returned to the steel pits & started mud up at 12,500' Service rig Drill from 12,583' to 12,801' (136 RPM motor - 45 RPM rotary - 48K bit wt.)

06/16/2003 Depth 13,051
Progress 250
AFE: 22043 Present Operation: Drlg

Drill from 12,801' to 12,839' (136 RPM motor - 45 RPM rotary - 48K bit wt.) Service rig Drill from 12,839' to 12,933' (136 RPM motor - 45 RPM rotary - 48K bit wt.) WLS @ 12,858' = 1/2o Drill from 12,933' to 13,051' (136 RPM motor - 45 RPM rotary - 48K bit wt.)

06/17/2003 Depth 13,300
Progress 249
AFE: 22043 Present Operation: CIRC Out Gas

Drill from 13,051' to 13,093' (136 RPM motor - 45 RPM rotary - 48K bit wt.) Service rig Drill from 13,093' to 13,300' (136 RPM motor - 45 RPM rotary - 48K to 50K bit wt.) Circulate out gas from drilling break at 13,286' to 13,292' - 10' to 15' gas flare

06/18/2003 Depth 13,308
Progress 8
AFE: 22043 Present Operation: Drilling

Circulated out gas on choke from drilling break at 13,286' to 13,292' - 10' to 15' gas flare - weighted up drilling mud with sack salt from 9.3 #/gal. to 9.6 #/gal. & flare decreased to 2' to 4' - shut down & checked for flow - no flow Service rig Slugged DP with 30 Bbls. of 11.2 #/gal. mud, dropped Totco @ 13,300' = 3/4o & tripped out for bit LD IBS, BHR, motor & Bit # 8 8 3/4" HTC HR-S38CH 3-18's

serial # 5029493 in at 11,970' out at 13,300' cut 1,330' in 98.25 hrs. condition = T7 B8 1/4" out of gauge PU & TIH with Bit # 9, bit sub, DC's & 22 stands DP Cut 156' of drilling line Continue TIH with DP to 13,171' Wash & ream 129' from 13,171' to 13,300' Drill from 13,300' to 13,308'

06/19/2003 Depth 13,490
Progress 182
AFE: 22043 Present Operation: Drlg

Drill from 13,308' to 13,382' Service rig Drill from 13,382' to 13,490'

06/20/2003 Depth 13,664
Progress 174
AFE: 22043 Present Operation: Drlg

Drill from 13,490' to 13,541' Service rig Drill from 13,541' to 13,664'

06/21/2003 Depth 13,720
Progress 56
AFE: 22043 Present Operation: RU TO RUN OPEN HOLE LOGS

Drill from 13,664' to 13,698'. Service rig. Drill from 13,698' to 13,720 TD' (Reached TD of 8 3/4" hole at 6:45 PM CDT 6/20/2003). Circulate & condition mud for open hole logs. Slug DP with 30 Bbls. 11.0#/gal.mud, drop Totco @ 13,720' = 1 1/2o & trip out to run open hole logs - pulled wear bushing. RU Halliburton to run open hole logs.

06/22/2003 Depth 13,720
Progress 0
AFE: 22043 Present Operation: PREPARING TO CIRCULATE @9,000'

RU Halliburton & ran open hole logs - Logger's TD = 13,690' - Ran Spectral Density Dual-Spaced Neutron Log, Dual Laterolog Micro-Guard Log, Full Wave Sonic Monitor Log, Long Spaced Sonic Log & Sequential Formation Tester - RD Halliburton. TIH with Bit # 9, bit sub, DC's & DP to 4,500'. Break circulation at 4,500'. Continue TIH to 9,000'.

06/23/2003 Depth 13,720
Progress 0
AFE: 22043 Present Operation: RUNNING 5 1/2" CASING

Break circulation at 9,000'. Service rig. Continue TIH to 13,620'. Wash 110' to bottom from 13,620' to 13,730' - 20' of soft fill. Circulate bottoms up - no gas flare. Slug DP, remove rotating head drive bushings, RU Bull Rogers laydown machine & POOH LD DP. Break kelly & POOH LD 30 DC's. RU Bull Rogers Casing Crew & R&S Tong Service Torque Turn - Running 5 1/2" casing (See Casing Detail).

06/24/2003 Depth 13,720
Progress 0
AFE: 22043 Present Operation: RD & MAKING REPAIRS TO RIG.

Ran 5 1/2" casing (See Casing Detail) - RD casing crew, torque turn & laydown machine RU Halliburton & circulate to clear casing & bottoms up Hall. Cmt. 1st stage (Lead) 200 sx Interfill "H" + 0.2% HR-7 + 5# Gilsonite + 1/4# Flocele, followed by (Tail) 800sx Super "H" + 2.5# Salt + 0.4% CFR-3 + 0.5% LAP-1 + .25# D-AIR 3000 + 5# Gilsonite 1/4# Flocele & 0.2% HR-7 - plug down & bumped with 2,060# at 10:43 AM (CDT) 6/23/03 - floats held Dropped bomb & opened DV Tool with 678# at 11:30 AM (CDT) 6/23/03 - circulated through DV Tool - No cement circulated from 1st stage Halliburton cemented 2nd stage (Lead) 1300 sx Interfill "C" + 1/4# Flocele + 0.1% HR-7, (Tail) 140 sx Premium Cement + 0.1% HR-7 - plug down & closed DV Tool with 3,600# at 7:10 PM (CDT) 6/23/03 - held OK - circulated 138 sx cement to pit - BLM was notified, but did not witness job ND & PU BOP - set 5 1/2" casing slips in 195,000# - cut off 5 1/2" casing - LD BOP - installed a 11" 5,000# X 7 1/16" 5,000# tubing head & tested head to 5,000# - OK - jetted & cleaned steel pits - Released Patterson Rig # 75 @ 1:00 AM (CDT) 6/24/2003 to go to the next unnamed well RD Rig & making repairs to rig