Form 3160-5 (November 1994)

Oil Cons.

N.M. DIV-Dist. 2

UNITED STATES 1301 W. Grand Avenue
DEPARTMENT OF THE INTERIOR Artesia, NM 88210

BUREAU OF LAND MANAGEMENT Artesia, NM 88210

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

| BUREAU OF LAND MANAGEMENT | | | | | | | | 5. Lease Serial No. | | | | | |
|--|---------------------------|---|--|--|-------------|---|---------------------------|---------------------|--------------------------------------|---|------------------------|---------|--|
| 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. | | | | | | | | | LC -065347 | | | | |
| | | | | | | | | | 6. If Indian, Allottee or Tribe Name | | | | |
| | | SUBMIT IN TR | IPLIC | ATE - Other instr | ucti | ons on rever | se side F | RECEIVED | 7. If Uni | t or CA | /Agreement, Name and/o | or No. | |
| 1. Type of Well Gas Well Other | | | | | | MAY 0 5 2004 | | | | 8. Well Name and No. | | | |
| 2. Name of Operator | | | | | | 99P-ARTESI | | | | White City Penn 29 Gas Com Unit 1 # 3 | | | |
| Gruy Petroleum Management Co. | | | | | | | | | - | | | | |
| 3a. Address | | | | | 38 | 3b. Phone No. (include area code) 972.401.3111 | | | | 30-015-33316 10. Field and Pool, or Exploratory Area | | | |
| | | | x 140907 Irving, TX 75014-0907 972.401.3111 of Well (Footage, Sec., T., R., M., or Survey Description) | | | | | | ł | | enn (Gas) | | |
| 1450' FSL & 965' FEL Sec 29 24S-26E | | | | | ,,,, | · | | | | 11. County or Parish, State Eddy, NM | | | |
| | | 12 CHECK AP | PROF | PRIATE BOX(ES) T | O IN | NDICATE NAT | TUREC | F NOTICE RI | FPORT (| | | | |
| - 7 | ГҮРЕ О | F SUBMISSION | | MITTE BON(EO) I | | | | F ACTION | LI OKI, C | | | | |
| Notice of Intent | | Acidize | | | Deepen | | Production (Start/Resume) | | | Water Shut-Off | | | |
| _ | - 10 | | | Alter Casing | | Fracture Treat | | Reclamation | · | | Well Integrity | | |
| X | Subse | quent Report | | Casing Repair | | New Construction | . 🗅 | Recomplete | | X | Other Set surface & | | |
| | Final Abandonment Notice | | X | Change Plans | | Plug and Abando | ո 🗅 | Temporarily Aba | andon | | intermediate casing | <u></u> | |
| | | | | Convert to Injection | | Plug Back | | Water Disposal | | | | | |
| | determ ir 01-04 | spud 17-1/2" hole | | | | · | • | , , | | | • | | |
| 04-0 | 02-04 | Ran 13-3/8" surface casing to 373.' Cemented 1st lead 100 sx Thixotropic Cement (Prem Plus, | | | | | | | | Cal-S | Seal, 10# Gilsonite, 1 | /2# | |
| | | Flocele, 2% CaCl. | Ceme | nted 2nd lead 190 sx | Prei | mium Plus ceme | nt, 4% | Gel, 2% CaCl, 1 | /4# Flocel | e. Ta | il 150 sx Premium Pl | us | |
| | | + 2% CaCl. Bump | ed wit | th 240#. | | | | | | | | | |
| 04-0 | 03-04 | Ran temp survey 8 | t TOC | 20.' WOC 20.75 hou | ırs. | | | | | | | | |
| 04-0 | 06-04 | Ran 9-5/8" casing | to 165 | 54.' Cemented lead 9 | 950 s | x Interfill C + 1/ | 4# Floc | ele per sx. Tail | 200 sx Pre | miun | n Plus + 2% CaCl per | SX. | |
| Bumped with 1000#. Circulated 73 sx to surface. WOC 22 hrs. | | | | | | | | ACCEPTED FOR RECORD | | | | | |
| | | | | | | | | | N | IAY_ | - 4 2004 | | |
| I hereby certify that the foregoing is true and correct Name (Printed/Typed) | | | | | | Title | | ALFX | | XIS C | S. SWOBODA | | |
| Natalie Krueger | | | | | | Production Assistant | | | PETR | OLE | JM ENGINEER | | |
| | Signatur | Datahi | 4 | 1111Cm | | Date A | pril 27, | 2004 | | | | | |
| - 1 1 13-1 | | | | THIS SPACE | FOR | FEDERAL OR | STATE | OFFICE USE | | <u> </u> | | | |
| Approved by | | | | | <u></u> | | Title | Title | | Date | | | |
| certi | ify that t | of approval, if any, are the applicant holds legal entitle the applicant to o | l or eq | d. Approval of this noti uitable title to those right toperations thereon. | ice do | es not warrant or the subject lease | Office | | | | | | |

Gruy Petroleum Management Co.

Magnum Hunter Production, Inc.

Well History

April 1, 2004 Thru April 6, 2004

OPERATED

CARLSBAD SOUTH

GRUY PETROLEUM MANAGEMENT CO 77291 WHITE CITY PENN 29 GCU 1 #3 W.I. Pct BCP 100.00 % 100.00 %

W.I. Pct ACP

EDDY, NM

Depth

Sec 29, T24S, R26E

Morrow / 13,000'

04/01/2004

Progress

0 0

AFE: 24106

Present Operation: Preparing to Spud

Location staked by John West Surveying Co. on 1/21/2004 - 1,450' FSL & 965' FEL of Sec. 29 T-24-S R-26-E in Eddy County, New Mexico. B&H Construction built location, road & pits 3/19/04 to 3/31/04. Abbott Brothers set 20" conductor pipe at 39' FGL & cemented with 4 yds. ready mix cement - dug rat & mouse holes on 3/27 & 3/28/2004. Akome, Inc. plastic lined reserve pit on 3/30/04 - JWS put water in reserve pit to hold down the plastic on 3/30/04. MIRU Patterson-UTI Rig # 75 on 3/30/04 & 3/31/04. Welded flow nipple onto conductor pipe - mixed spud mud - preparing to spud well.

04/02/2004

Depth

373

Progress

311

AFE:

24106

Present Operation: Drlg

Drill from 62' to 78' - lost 100% returns @ 78' KB (Spud 17 1/2" Hole at 6:00 AM (CST) 4/1/2004) notified Jim Amos with the BLM of spudding well & loosing circulation - mix & pump viscous LCM pill Drill from 78' to 158' - no returns - mixing viscous LCM pills - service rig Drill from 158' to 217' - no returns WLS @ 165' = 10 Drill from 217' to 373' TD - 20% returns starting at 280' to 50% returns by 373' (reached TD of 17 1/2" hole at 11:00 PM (CST) 4/1/2004) Circulate & pump viscous sweep with LCM Drop Totco @ 373' = 2 3/40 & trip out to run 13 3/8" surface casing - LD BHR, shock sub & bit RU casing crew & ran 13 3/8" casing (See Casing Detail) RU Halliburton - washed down 15' of light fill & circulated to clear 13 3/8" casing Hall. cemented 13 3/8" csg. (1st Lead) 100 sx Thixotropic Cement [Prem. Plus Cmt., 10# Cal-Seal, 10# Gilsonite, 1/2# Flocele & 2%CaCl] (2nd Lead) 190 sx Prem,+ Cement, 4% Gel, 2% CaCl & 1/4# Flocele (Tail) 150 sx Prem. Plus Cement + 2% CaCl - plug down & bumped with 240# at 5:00 AM (CST) 4/2/04 no cement to surface - Clark Bennett w/ the BLM witnessed entire job - WOC to run temperature survey - 25% returns to no returns to 50% returns during cement job

04/03/2004

Depth **Progress** 490 117

AFE:

24106

Present Operation: Drlg

WOC - cut off 20" conductor pipe - Keltic Services ran temperature survey after 4 hrs. WOC - TOC @ 20' GL - PU & TIH on back side of 13 3/8" casing with 2 its. of 1" tubing & tagged TOC at 45' DF Halliburton mixed & pumped 12 sx Prem Plus Cement + 3% CaCl - circulated cement to surface WOC & jet steel pits Cut off 13 3/8" casing & weld on a 13 3/8" SO X 13 5/8" 3,000# Braden Head & test to 500# - OK NU BOP & choke manifold Test BOP blind rams & choke manifold to 1,000# with rig pump - OK PU & TIH with Bit # 2, motor, BHA & 8" DC's tagged cement at 405' Test BOP Hydril to 1,000# with rig pump - OK Drill cement, wiper plug, float collar, cement & shoe from 405' to 373' Drill from 373' to 490' (88 RPM motor - 40 RPM rotary - 28K to 30K bit wt.) - back on formation at 2:00 AM (CST) 4/3/2004

04/04/2004

Depth

1,060

Progress

570

AFE:

24106

Present Operation: Drlg

Tuesday, 27 April, 2004

WHITE CITY PENN 29 GCU 1 #3

WLS @ 402' = 2 1/40 Drill from 490' to 651' (88 RPM motor - 40 RPM rotary - 28K to 30K bit wt.) WLS @ 574' = 20 Service rig Drill from 651' to 841' (88 RPM motor - 40 RPM rotary - 12K to 30K bit wt.) WLS @ 764' = 1 1/20 Drill from 841' to 1,017' (88 RPM motor - 40 RPM rotary - 12K to 30K bit wt.) Time Change - Change Clocks From CST to CDT Drill from 1,017' to 1,040' (88 RPM motor - 40 RPM rotary - 25K to 30K bit wt.) WLS @ 1,000' = 1 1/40 Drill from 1,040' to 1,060' (88 RPM motor - 40 RPM rotary - 25K to 30K bit wt.) Top of Salt @ 815' - MW started rising at that point from 8.4 #/gal. to 8.8 #/gal.

04/05/2004 Depth 1,645

Progress 585

AFE: 24106 Present Operation: Drlg

Drill from 1,060' to 1,251' (88 RPM motor - 40 RPM rotary - 10K to 30K bit wt.) Service rig Drill from 1,251' to 1,282' (88 RPM motor - 40 RPM rotary - 10K to 15K bit wt.) WLS @ 1,205' = no picture Drill from 1,282' to 1,314' (88 RPM motor - 40 RPM rotary - 10K to 15K bit wt.) WLS @ 1,237' = 1/4o Drill from 1,314' to 1,504' (88 RPM motor - 40 RPM rotary - 10K to 40K bit wt.) WLS @ 1,432' = 3/4o Drill from 1,504' to 1,645' (88 RPM motor - 40 RPM rotary - 40K bit wt.) Top of 1st Salt @ 815' & bottom @ 988' Top of 2nd salt @ 1,161' & bottom @ 1,384' Note: No brine water was added to mud system - MW at report time = $9.7 \ \#/gal$.

04/06/2004 Depth 1,654

Progress 9

AFE: 24106 Present Operation: PU BHA

Drill from 1,645' to 1,654' TD (88 RPM motor - 40 RPM rotary - 40K bit wt.) reached TD of 12 1/4" hole at 7:00 AM (CDT) 4/5/04 - ran Davis Fluid Caliper - it will take 1,963 ft.3 of cement to circulate to surface with 9 5/8" casing set at 1,654' - 281% wash-out due to drilling with fresh water Pump 80 Bbl. viscous sweep & circulate Drop Totco @ 1,585' = 1/20 & trip out standing 10 stands DP in derrick RU lay down machine & POOH LD 17- 8" DC's, IBS, BHR, motor & Bit # 2 RU casing crew & ran 9 5/8" casing (See Casing Detail) - RD casing crew & lay down machine RU Halliburton - washed 6' of fill from 1,648' to 1,654' TD & circulated to clear casing Hall. cemented 9 5/8" csg. (Lead) 950 sx Interfill "C" + 1/4# Flocele per sx, followed by (Tail) 200 sx Premium Plus Cement + 2% CaCl per sx - plug down & bumped with 1,000# at 4:43 PM (CDT) 4/5/04 - circulated 73 sx cement to surface - Paul Swartz with the BLM witnessed job ND & PU BOP - set 9 5/8" casing slips in 65,000# - cut off 9 5/8" casing - install a 13 5/8" 3,000# X 11" 5,000# "B" Section well head spool & test to 2,500# - OK - NU BOP & choke manifold Test BOP, choke manifold & associated equipment with Man Welding Service to 5,000# - OK - Paul Swartz w/ the BLM was notified, but didn't witness the tests