

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV 2  
1201 W. Grand Avenue  
Artesia, NM 87003

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

C19F

**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**

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

2. Name of Operator  
Gruy Petroleum Management Co.

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

3b. Phone No. (include area code)  
972-403-3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
760' FNL & 660' FEL Sec. 15 T24S - R26E

5. Lease Serial No.  
NM 0402170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
SRM 1115

8. Well Name and No.  
Pennzoil Federal Com No. 2

9. API Well No.  
30-015 -- 32485

10. Field and Pool, or Exploratory Area  
White City; Penn (Gas)

11. County or Parish, State  
Eddy 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

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Surface & Intermediate Casing

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 recompleat 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 recompleat 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.)

09/04/02 Spud 17 1/2" hole at 5 am.

09/05/02 Ran 10 jts 13 3/8" casing to 445'. Pumped 40 bbls FW, 340 sx 13.67 ppg lead, 150 sx 14.8 ppg tail. No returns. Ran one inch PVC pipe in annulus and tag cement at 120'. Pumped 50 sx of 14.8 ppg cement with 2% calcium chloride down one inch. WOC 15 hours.

09/12/02 Ran 72 jts of 9.625/40/J/STC casing to 3220' and tag fill. Cement with 1150 sx lead, 200 sx tail, and displace with 236 bbls FW. Circulated 60 sx to reserve pit. WOC 13 hours.

ACCEPTED FOR RECORD

OCT 25 2002

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Natalie Krueger

Signature

*Natalie Krueger*

Title

Production Assistant

Date

October 23, 2002

**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)



AFE:	22065	Present Operati	Drlg
<p>Drilling from 1262' - 1324'. 35K WOB and 90 RPM. WLS at 1272' - 20. Drilling from 1324' - 1514'. 25K WOB and 65 RPM. WLS at 1466' - 2.750. Drilling from 1514' - 1610'. 20K WOB and 65 RPM. WLS at 1563' - 3.750. Drilling from 1610' - 1630'. 20 - 25K WOB and 70 RPM.</p>			
09/09/2002		Depth	1,940
		Progress	310
AFE:	22065	Present Operation:	Drlg
<p>Drlg f/1630-1705' with 20K woB &amp; 70 RPM; WLS at 1686' = 3 degs; drlg f/1705-1799' with 25K WOB &amp; 70 RPM; WLS @ 1789 = 2 degs; drlg f/1799-1895' with 35K WOB &amp; 65 RPM; WLS at 1885', survey tool stuck in crow's foot &amp; could not be pulled loose; TOH &amp; retrieve survey tool, nose of tool worn down considerably, TIH; drlg f/1895-1940' with 40 WOB &amp; 65 RPM.</p>			
09/10/2002		Depth	2,545
		Progress	605
AFE:	22065	Present Operation:	Drlg
<p>Drilling from 1940' - 2213' with 45K WOB and 65 RPM. Wireline survey at 2165' - 1.250. Drilling from 2213' - 2545' with 40 - 50K WOB and 65 RPM.</p>			
09/11/2002		Depth	3,060
		Progress	515
AFE:	22065	Present Operation:	Drlg
<p>Drilling from 2545' - 2689' with 50K WOB and 65 RPM. Wireline survey at 2640' - .750. Drilling from 2689' - 3060' with 50K WOB and 65 RPM. Pumped 80 BBL HiVisc sweep around. Call for Davis Fluid Caliper at 3050'.</p>			
09/12/2002		Depth	3,225
		Progress	165
AFE:	22065	Present Operation:	RU Driving Tool
<p>Drlg f/3060' to 3225' with 50K WOB &amp; 65 RPM, TD intermediate hole, ran fluid caliper &amp; found hole washed out 162%, ordered 1150 sx of lead &amp; 200 sx of tail cmt; rig serv; sweep hole with 100 bbls of 75 vis mud with 4 ppb LCM; TOH to 1570' (bit depth) &amp; stuck string while pulling, appears and acts like Keyseat; work stuck pipe by stacking out and pulling string weight, no movement, RU to circ; CIRC; RU WL truck &amp; freepoint, found string free above 688' &amp; stuck below that depth, top of DCs at 636'; RU &amp; run outside shot around DC at 691'; C&amp;C hole, ran freepoint with same results as before; driving tool arrived on location, unload &amp; breakout 2 jts aboe rotary table with pipe rams closed &amp; make up tool on pup jt.</p>			
09/13/2002		Depth	3,225
		Progress	0
AFE:	22065	Present Operation:	Tighten BOP Stud Bolts
<p>Make up "Driving Tool". Hit 3 times and string came loose. Laydown driving tool. Pull up into keyseat and stick pipe. Pick up driving tool and work loose. Continue pulling into keyseat and driving down each time until tools came above keyseat with no drag. LD driving tool and TOO H. Mix 80 BBL sweep while waiting on 12.25" mill tooth bit from Patterson #75. Bit #2 had loose cone. TIH with "slick" BHA. No sign of keyseat. Pump sweep around to pit with moderate amount of cuttings. TOO H for casing. No drag in area of previous problems. Rig repairs. Replace "breakout" tong line. Rig up laydown machine and laydown 8" DC and bit. Rig up casers, have safety meeting, and run 72 jts of 9.625/40/J/STC casing to 3220' and tag fill. Rig up cement head and wash to bottom at 3225'. Rig down casers. Circulate bottoms up. Cement w/ 1150 sx lead, 200 sx tail, and displace w/ 236 bbls FW. Bumped and held. Circulate 60 sx to reserve pit. Nipple down BOP stack, pickup, and set slips w/ string weight of 113K. Cut Csg and dress off. Nipple up wellhead and test to 500 psi. Nipple up BOP stack. Will be ready to test in 2 - 3 hrs.</p>			
09/14/2002		Depth	3,585
		Progress	360
AFE:	22065	Present Operation:	Drlg

Nipple up 13 5/8" 5M BOP stack. Test Blinds, kill line, HCV, choke manifold, kelly cocks, and floor valve to 250 or 500 psi. Make up BHA and TIH to 3175'. Test annular to 250 / 2500 and pipe rams to 250/5000 psi. Test casing to 2200 psi for 30 minutes. Good test. Drill FC at 3178', hard cement, and shoe at 3225'. Drill 7' of new formation to 3232'. Circulate clean, close annular, and pressure up to 375 psi for 5 minutes w/ no leak off. 10.6# EMW. Drilling ahead with no problems from 3232'