

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

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 COMPANY

3a. Address

P.O. BOX 140907, IRVING, TX 75014-0907

3b. Phone No. (include area code)

972.401.0752

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNIT LETTER K

1980' FSL & 1980' FWL

SEC. 33, T-19-S, R-34-E

5. Lease Serial No.

NM60789

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

LEA CHAPPARRAL FED #1

9. API Well No.

30-025-30413

10. Field and Pool, or Exploratory Area

QUAIL RIDGE

BONE SPRING & BRUSHY CANYON

11. County or Parish, State

LEA

NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☒ Final Abandonment Notice

TYPE OF ACTION

☐ 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

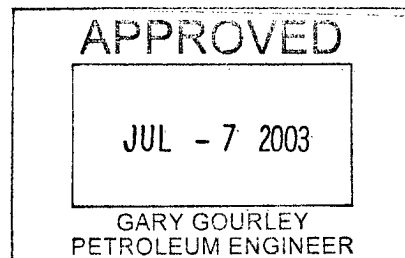
☐ Well Integrity

☐ Other

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 final site is ready for final inspection.)

GRUY PETROLEUM MANAGEMENT CO. REQUESTS APPROVAL TO PLUG AND ABANDON THE SUBJECT WELL PER BLM SPECIFICATIONS AS PER THE ATTACHED PLUGGING PROCEDURE. IF YOU SHOULD HAVE ANY QUESTIONS OR CONCERNS PLEASE CONTACT DAVID EYLER AT 432.687.3033.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL



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

DAVID A. EYLER

Title

AGENT

Date 06/28/03

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, and Title 43 U.S.C. Section 1212, 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.

GWW

Gruy Petroleum Management Company
Lea Chaparral Fed. #1
A.P.I. #: 30-025-30413
Lease Serial #: NM-60789
Field: Quail Ridge
Location: NE/4, SW/4 Sec. 33, Twp. 19S, Rge. 34E
Lea County, New Mexico

Completion Date: 07/19/88

Total Depth: 13,690' P.B.T.D.: 9410' (05/98)

Casing Data: 13-3/8" 54.5# @ 515' w/ 660 sxs. – Cement circulated to surface.
9-5/8" 40# N-80 @ 5300' w/ 2750 sxs. – TOC = 25' (TS) DV Tool @ 3304'
5-1/2" 20# & 17# N-80 & L-80 @ 13680' w/ 1400 sxs. – TOC = 8100' (TS)

Tubing Data: 2-7/8" J-55 @ 9300' (Estimated – No tubing detail available)

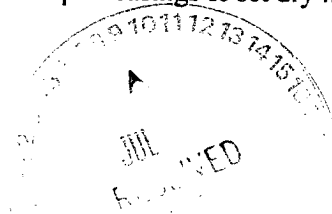
Rod Data: (370 – Estimated – No rod detail available)

Open Perfs: 7046'-56' (Brushy Canyon) and 8672'-9012' (Bone Springs)

Remarks: Squeeze holes @ 6846' w/ 140 sxs. and 7300' w/ 130 sxs.

PXA PROCEDURE

- 1) MIRU work rig & PXA equipment.
- 2) POOH laying down rods. ND tree & NU BOP's; Release TAC & POOH standing back 2-7/8" tbg.; Remove TAC & RIH w/ tubing OE to 8650'. Mix & pump a 25 sx. class "C" cmt. plug @ 8450'-8650'; POOH w/ tbg. & WOC; RIH w/ tbg. & tag cmt. plug; POOH laying down tbg. to 7000'; Mix & pump a 25 sx. class "C" cmt. plug @ 6800'-7000'; POOH w/ tbg. & WOC; RIH w/ tbg. & tag top of cmt. plug; POOH w/ tbg. standing back 5400' & laying down the balance.
- 3) ND BOP's & NU casing jacks & equip.; Work stretch on 5-1/2" csg.; RUWL & csg. cutter & RIH & cut 5-1/2" casing; POOH & RDWL; POOH laying down 5-1/2" casing; ND csg. equip. & NU BOP's.
- 4) RIH w/ tbg. OE to 5400'; Mix & pump a 90 sx. class "C" cmt. plug @ 5200'-5400'; POOH w/ tbg. & WOC; RIH w/ tbg. & tag top of cmt. plug.
- 5) POOH laying down tbg. to 2000'; Mix & pump a 50 sx. class "C" cmt. plug @ 1900'-2000'; POOH w/ laying down tbg. to 565'; Mix & pump a 50 sx. class "C" cmt. plug @ 465'-565'.
- 6) POOH w/ laying down tubing to 63' & mix & pump a 25 sx. cmt. surf. plug @ 3'-63'. POOH w/ tubing.
- 7) Dig out and cut off well head 3' B.G.L.; Weld steel plate on top of casings & set dry hole marker.
- 8) RDMO rig and PXA equipment. Clean location.



GRUY PETROLEUM MANAGEMENT CO.

QUAIL RIDGE
SPUDDED 7/19/88

LEA CHAPARRAL FED #1

API 30-025-30413

CURRENT COMPLETION

Sherry Reid Carroll 6/26/03

KB: 3685'
CH: -
GL: 3663'

1980' FSL & 1980' FWL
Sec 33, T-19-S, R-34-E
Unit Letter K
Lea County, New Mexico

Casing Strings:
? Conductor

Tubing String:
2-7/8" pumping setup
No records of details

13-3/8" (17-1/2" hole), 61 & 54.5#.
K-55 @ 515' w/ 660 sx cmt
TOC @ surface - circ

9-5/8" (12-1/4" hole), 40#, N-80
@ 5300' w/ DV @ 3304'
1st stg: 750 sx -did not circ
2nd stg: 2000 sx
TOC @ 25' (temp survey)

Rod String & Pump:
No records of details

5-1/2" (7-7/8" hole), 17 & 20#, N-80 & L-80
@ 13680' w/ 1400 sx cmt
TOC @ 8100' (temp survey)

Sqz holes @ 6846' w/ 140 sx (5/98)

Brushy Canyon:
7046-56', 4 spf (4/98 & 5/98)

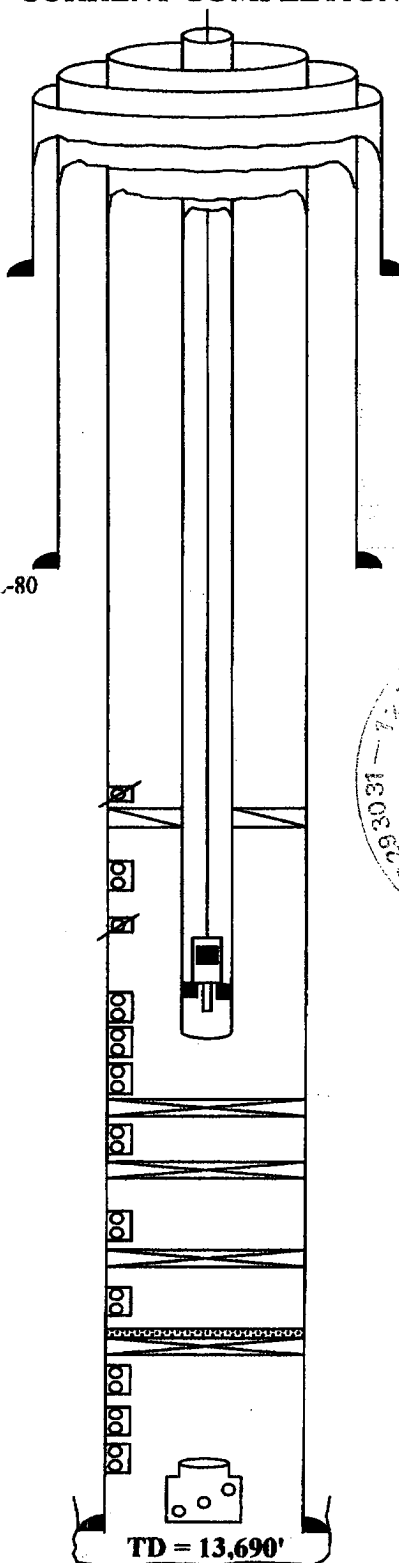
Sqz holes @ 7300' w/ 130 sx (5/98)

Bone Springs:
9327-50, 4 spf (5/98)
8672-80, 8702-08, 8758-80, 8816-32.
8890-8910, 8940-50, 8966-78,
9012-22, 9460-64, 1 spf (9/94)

Bone Springs:
10153-162', 1 spf (1/89)

Wolfcamp:
11234-296', 1 spf (1/89)

Morrow:
13213-217, 13220-226, 13240-248,
13282-290, 13310-322, 13342-352,
4 spf (9/88)



CIBP @ 9410' (5/98)

CIBP @ 10100' (10/94)

CIBP @ 10220' (1/89)

CIBP @ 13160' w/ 35' cmt (1/89)

Dropped TCP guns