

Form 3160-5  
(June 1990)

N.M. Oil Cons. Division  
UNITED STATES 1625 N. French Dr.  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT Hobbs, NM 88240

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
LC052956(E)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Wells B-6 No. 1

9. API Well No.

30-025-11467

10. Field and Pool, or Exploratory Area

Jalmat (T-Y-7R)

11. County or Parish, State

Lea, NM

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Doyle Hartman

3. Address and Telephone No.

500 N. Main St., Midland, TX 79701, (915) 684-4011

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

330' FNL & 330' FEL (A), Section 6, Township 25S, Range 37E

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☒ Casing & cement repair  
☒ Run 5" O. D. Liner  
☒ Return wellbore to continuous  
producing status

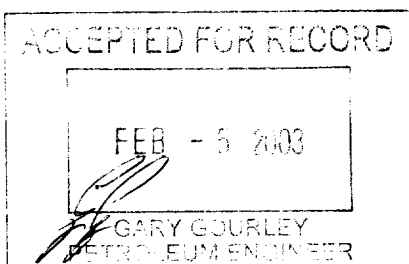
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Doyle Hartman is presently in the process of finalizing the acquisition of additional ownership and operations of the 64-year-old long-time-abandoned Wells "B-6" No. 1 wellbore.

In this regard, please find, on pages 2 of 3 and 3 of 3, attached hereto, our well work procedure for returning the Wells B-6 No. 1 well to a mechanically-competitive producing status.



*90 days to plug or operate well*

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

Signed

Title Engineer

Date 02/04/2003

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

Date

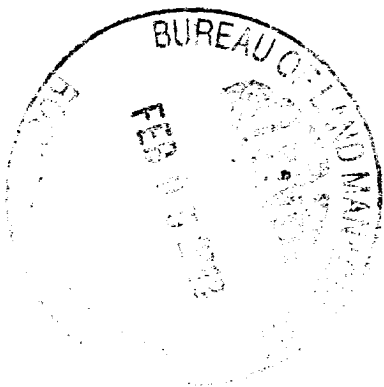
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



**Procedure for Returning Wells "B-6" No. 1 Wellbore to Continuous  
Mechanically-Competitive Producing Status**

1. Move in and rig up well service unit.
2. Pull and lay down existing rods and pump. Pull and lay down existing 2 3/8" O.D. tubing.
3. Run 2 7/8" O.D., 6.5 lb/ft, N-80 work string and bottom-hole cleanout assembly.
4. Rig up air-foam cleanout unit. Clean out wellbore, to 3360'.
5. Run 6 1/4" bit and 7" casing scraper, to 3360'.
6. Load wellbore with 40 bbl of 2% KCl water.
7. Rig up Schlumberger. Log wellbore, from 2700' to 3360', with DSI-CNL-GR-CCL log and VDCBL-GR-CCL log.
8. Run and set 7" Model "C" RBP, at 2850' (above present perfs). Pull and lay down 2 7/8" O.D. work string.
9. Load 7" O.D. casing with 2% KCl water.
10. Finish logging wellbore with VDCBL-GR-CCL log.
11. Move well service unit to side of location.
12. Move in backhoe. Dig out around well.
13. Rig up welder.
14. Replace corroded and defective casing. Seal 9 5/8" x 7" annulus and 13 3/8" x 9 5/8" annulus. Wrap exposed casing and connections with corrosion-resistant tape. Install 52" O.D. corrugated steel cellar can. Backfill around cellar can.
15. Pressure 7" O.D. casing to 1000 psi. Cement upper 1300' of 7" O.D. casing, by squeeze cementing down 9 5/8" x 7" casing annulus (and into Rustler interval), with 600 sx of API Class "C" cement containing 3% CaCl<sub>2</sub>, 5 lb/sx Gilsonite, and 0.25 lb/sx Flocele. Release pressure on 7" O.D. casing.



16. If possible, cement down 13 3/8" x 9 5/8" casing annulus, with 300 sx of API Class "C" cement containing 3% CaCl<sub>2</sub>, 5 lb/sx Gilsonite, and 0.25 lb/sx Flocele.
17. Fill cellar can with 200 sx of API Class "C" cement containing 3% CaCl<sub>2</sub>.
18. Move well service unit back onto well. Run 2 7/8" O.D. work string equipped with retrieving head.
19. Hook up air unit. Unload 2% KCl water from wellbore.
20. Pull and lay down 7" Model "C" RBP.
21. Run 2 7/8" O.D. work string, to 3360'. Blow hole dry.
22. Rig up casing crew. Set 5" O.D., 15 lb/ft, ST&C liner (equipped with 7" x 5" Davis-Lynch centralizers), from 2820' to 3360'.
23. Run and set 7" Model "C" packer, at 2700'. Squeeze cement liner into place, at a rate of 13 BPM, utilizing 1600 sx of API Class "C" cement containing 2.5% CaCl<sub>2</sub>, 3 lb/sx Gilsonite, and 0.25 lb/sx Flocele. Pull packer.
24. Drill out cement to 3355'. After drilling out cement to top of 5" O.D. liner, change out 2 7/8" O.D. work string with new 2 3/8" O.D., 4.7 lb/ft, J-55 EUE production string.
25. Pressure test wellbore to 2500 psi.
26. Perforate Jalmat pay **limited entry**.
27. Perform ballout acid treatment utilizing 190 gal/hole and 1.4 balls/hole.
28. Set reconditioned Lufkin C-114D-143-64 pumping unit.
29. Run and land new 2 3/8" O.D. production string. Run new API Class "KD" rod string and 2" x 1 1/4" x 12' RHAC top-hold-down insert pump.
30. Pump test well.
31. Perform CO<sub>2</sub> foam frac (after obtaining short-term post-acid production test).
32. Return well to **continuous** producing status.



**DIVIDER PAGE**

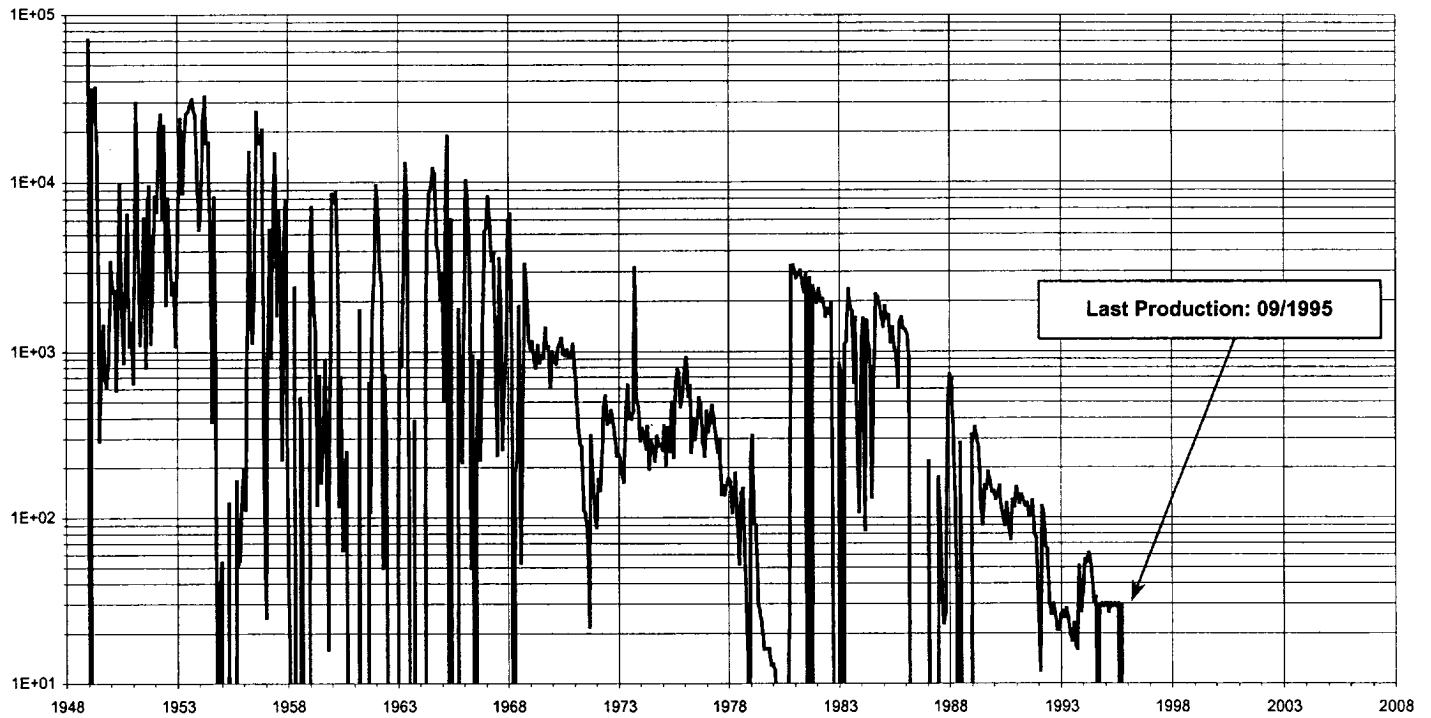
REC-111  
FEB 2003  
Hobbs  
OCD



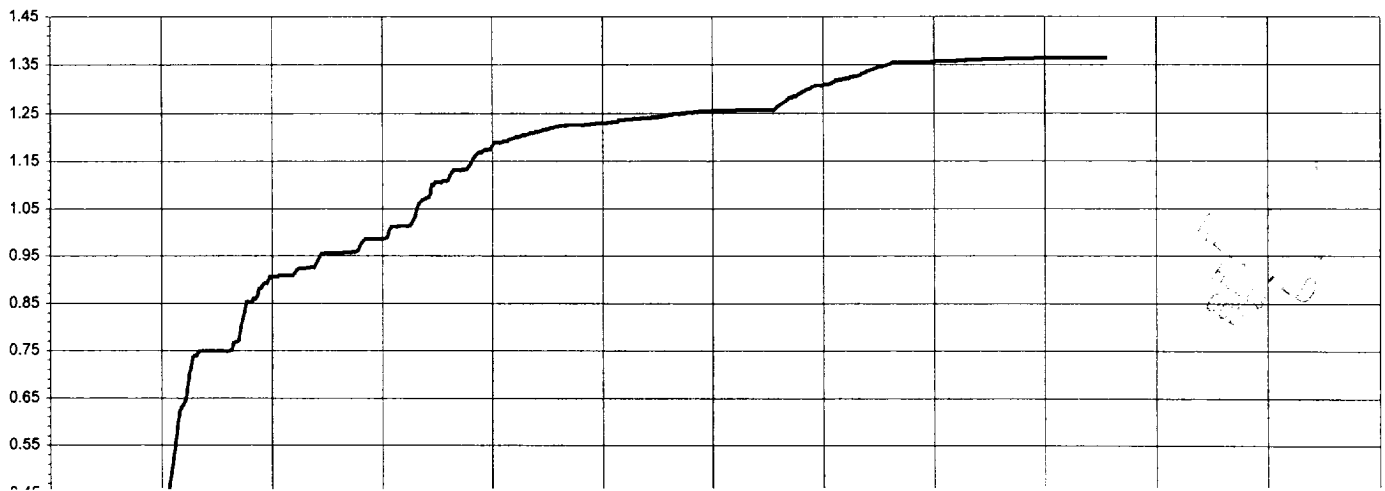


Wells B-6 #1  
Jalmat (Tansill\Yates\Seven Rivers)  
A-6-25S-37E  
Permian Resources Inc

Gas Production (MCFPM)



Cumulative Gas Production (BCF)



12

