

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

3. Address and Telephone No.

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

Unit Letter K : 2180 Feet From The SOUTH Line and 2310 Feet From The

WEST Line Section 19 Township 23-S Range 32-E

5. Lease Designation and Serial No.

NM-18848

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

SDE '19' FEDERAL

4

9. API Well No.

30-025-32909

10. Field and Pool, Exploratory Area

SAND DUNES BONE SPRINGS, SOUTH

11. County or Parish, State

LEA, NM

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 Repair
☐ Altering Casing
☐ OTHER:
☐ 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 verticle depths for all markers and zones pertinent to this work.)

SEE ATTACHED PROCEDURE

Well Completion or Recompletion Report
And Log (Form 3160-4) Required After All
Recompletion Work Has Been Completed.

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

SIGNATURE

TITLE

DATE

TYPE OR PRINT NAME

(This space for Federal or State office use)

APPROVED (ORIG. SGD.) DAVID R. GLASS
CONDITIONS OF APPROVAL JUL 26 2001

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.

DAVID R. GLASS
PETROLEUM ENGINEER

RECEIVED
2001 JUL 25 AM 9:29
BUREAU OF INVESTIGATION
ROSKILL OFFICE

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

**SDE 19 Federal #4
2180' FSL & 2310' FWL, K-19-23S-32E
Lea County, New Mexico**

7/19/2001

Delaware Re-Completion

Well Data

Tubing:	2-7/8"	Casing:	5-1/2", 15.5# & 17#, L-80 & K-55 @ 9850'
TD:	9850'	PBTD:	9706' Elevation: 3614' GL 14' KB

Open Perforations:
Bone Spring 8630' – 8652' w/ 2 spf

Procedure

1. Rig up pulling unit. Purchase and set pipe racks. TOH with pump & rods. Call Unichem, Jerry White, and Axelson, John Dimock, prior to getting pump out of hole. Inspect pump and rods for scale and paraffin, collect samples.
2. ND wellhead. NU BOP. TOH with production tubing, tubing anchor, and MHMA. TIH with bit and scraper on 2-7/8" production tubing to 8600'. TOH with bit and scraper.
3. Notify NMOCD prior to plugging back Bone Spring.
4. Rig up Schlumberger. Set CIBP at 8580' with 35' cement on top. Rig down Schlumberger.
5. TIH with a 5-1/2" X 2-7/8", 15.5# - 17# full bore treating packer on 2-7/8" production tubing. Load hole with corrosion inhibited half-and-half brine water. Set packer at 8480'. Pressure test CIBP to 500 psig for 30 minutes with kill truck. Scanalog production tubing out of hole. Send junk tubing to warehouse. Lay down and rack all but 5500' of yellow band production tubing.
6. Rig up Schlumberger. Perforate the Delaware interval (5330' – 5340') with 4 spf. Rig down Schlumberger.
7. TIH with purge valve, 3-1/2" MHMA, SN, and 2-7/8" production tubing with tubing anchor. Set tubing anchor at +/- 5250'. Set SN at 5500'. Run 12' gas anchor, 1-3/4" Panacea pump, and grade EL sucker rods with T grade couplings. Set pumping unit to run 8 SPM in the 144" hole.

86	7/8"	Rods
124	3/4"	Rods
10	1-1/2"	Sinker Bars

5500'
8. Return well to production. RD pulling unit. Have Unichem treat for corrosion, paraffin, & barium sulfate scale (precautionary). Evaluate for completion fracture stimulation.
9. File status change to show well was re-completed from the Sand Dunes Bone Spring, South pool to the Triste Draw Delaware, West pool.

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POWELL OFFICE

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