

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-0397623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal KL-17

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. So. Empire (Atoka)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 17, T17S, R29E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

SUNDRY NOTICES AND REPORTS ON WELL

(Do not use this form for proposals to drill or to deepen or plug back to different reservoirs. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

7990 IH 10 West, San Antonio, Texas 78230

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

1840' FNL & 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3623' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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.)

1. Set frac tank and fill with 500 bbls 3% filtered KCl water filtered to 2 microns.
2. RU slickline truck. GIH with Baker "FWV" check valve F/1.875 profile nipple (run double check if possible). Set "FWV" valve in profile at 10,466'. POOH with wireline.
3. Shut well in and let pressure build up.
4. After pressure has stabilized, load tubing with KCl water. Tubing capacity = 40.5 bbls.
5. MIRU pulling unit. Release from Baker "FL" on/off tool. Circulate hole with KCl water.
6. POOH with 2 3/8" tubing (approx. 10,445' - 348 jts).
7. PU 3 3/8" Vann gun loaded 12' with SSB III charges 4 JSPF, perforated nipple with rupture disc, Baker Lok-Set packer with "EL" on/off tool with 1.875" profile.
8. GIH and spot gun to perforate at 10,296' to 10,308'.
9. RU and GIH with gamma tool to correlate gun on depth with Geo-Vann CBL-GR log dated 11/4/81. Locate perforating gun to shoot from 10,296' to 10,308'. Set packer and check gun setting with correlation log.
10. Swab well down until Morrow starts unloading tubing. Have swab valve installed on tree.
11. Flow well to pit to unload water from tubing.
12. RU lubricator (bullplugged 2 7/8" pup joint) on top of swab valve with firing bar. Put well on choke. Open swab valve to drop firing bar. Verify gun fires.
13. Clean up well to pit. If well flows less than 500 MCFPD, decision will be made on acid job. Stimulation will consist of 2000 gallons Morrow type acid (7 1/2% HCL + clay stabilizer + surfactant). Pump at 2-3 BPM. Maximum treating pressure is 5000 psi. All fluid to contain 1000 SCF/bbl of nitrogen. Displace to top perf with 3% KCl water plus nitrogen. Do not over-displace. Flow well back to clean up immediately.
14. RD pulling unit. Turn well to sales line.

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

SIGNED Mary Hall

TITLE Sr. Production Analyst

DATE 4/28/87

(This space for Federal or State office use)

APPROVED BY Scott Adams

TITLE Asst. AREA MANAGER
CARLSBAD RESOURCE AREA

DATE 5-12-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side