

NM OIL CONS. COMMISSION
NEW MEXICO
DEPARTMENT OF THE INTERIOR
Artesia, NM 88210
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

71-029387-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shugart "A"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Shugart (X, SR, Q, G)

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

Sec. 29, T-18-S, R-31-E

14. PERMIT NO.

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

Unknown

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Perf additional Yates pay

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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. MIRU PU. POH w/rods & pmp.
2. Install BOP. POH w/tbg.
3. RIH w/retrievable BP & set @ 2610' $\pm$. Circ hole clean w/fresh wtr + KCL added. Press test csg & RBP 1000 $\pm$ psi.
4. Run Dresser's Carbon Oxygen log from 2600-2000'.
5. RIH w/tbg OE'd. Spot 15' $\pm$ sd on top of RBP. Spot 200 $\pm$ gal 15% HCL w/inhibitor, clay stabilizer from 2581-2384'. POH w/tbg.
6. Perf Yates @ 2574-81', 2560-64', 2546-54', 2524-28', 2510-17' & 2490-96' w/1-4" csg JSPF (42 holes).
7. RIH w/pkr to 2400' $\pm$. Rvse acid into pkr. Set pkr.
8. Breakdown pfs by increasing press in 500 psi increments. Establish 3 $\pm$ BPM rate. Acidz perfs 2490-2581' w/4000 gal 15% HCL w/NEFE, clay stabilizer & diverting w/84 BS dispersed evenly thru out @ 3 $\pm$ BPM. Max press = 2000 psi.
9. Swb back load & tst. Have wtr analyzed.
10. Lower pkr to 2535' $\pm$. Swb tst 2546-81'.
11. From swb tsts determine if frac trtm is needed. If not go to step #13. If needed proceed w/step #12.
12. Frac pfs 2490-2581' dwn 5 1/2" csg w/20,000 gal gelled KCL wtr w/additives & 300 SCF/bbl nitrogen + 46,000# 20-40 sd in 2 stages @ 20 BPM w/expected press = 2500 psi as follows:

OVER----

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

SIGNED

TITLE

District Operations Engineer

DATE

7/19/82

(This space for Federal or State office use)

APPROVED BY

PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

JUL 22 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

See Instructions on Reverse Side

OIL & GAS
U.S. GEOLOGICAL SURVEY
LOS ANGELES DISTRICT

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-685229

847-485

- a. PU 100 + BBLs slick wtr @ 20 BPM as dummy stage.
- b. Run RA & Temp surveys. Determine if channels exist.
- c. PU 3000 gal pad.
- d. PU 1000 gal + 2 PPG 20/40 sd.
- e. PU 1000 gal + 3 PPG 20/40 sd.
- f. PU 2000 gal + 4 PPG 20/40 sd.
- g. PU 2000 gal + 5 PPG 20/40 sd.
- h. PU 1000 gal + 25 BS in leading edge.
- i. PU 2000 gal pad.
- j. PU 1000 gal + 2 PPG 20/40 sd.
- k. PU 1000 gal + 3 PPG 20/40 sd.
- l. PU 2000 gal + 4 PPG 20/40 sd.
- m. PU 2000 gal + 5 PPG 20/40 sd.
- n. Flush to top perf.
- o. Recover load immediately. Flow back through a positive choke & a well staked flow line.

13. RIH & retrieve RBP. RIH w/production equipment. Return to pmpg.