

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE

(Other Instructions on Reverse Side)

Form approved
Budget Bureau No. 42-R1425.

RECEIVED

AUG 20 1982

Artesia, NM 88210

5. LEASE DESIGNATION AND SERIAL NO.

0454018

O. C. D.

6. IF INDIAN, ALLOTTEE OR ARTESIAN, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wersell Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

x Wildcat Delaware

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

Sec 4, T-22-S R-27-E

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Union Oil Company of California

3. ADDRESS OF OPERATOR

P. O. Box 671 Midland, Texas 79702

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

At surface

810' FNL & 1980' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

2 Miles East of Carlsbad, N. M.

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 810'

17. NO. OF ACRES IN LEASE

320

18. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5,187'

20. ROTARY OR CABLE TOOLS

Rotary

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

3,152' GR

22. APPROX. DATE WORK WILL START*

On Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" OD	54.5#	400'	600 SX
12-1/4"	9-5/8" OD	40#	5,262'	2400 SX
8-3/4"	5-1/2" OD	17#	11,660'	900 SX

Note: Well originally drilled to 11,660' TD & completed in Morrow 10-26-73. Proposed Objective: to plug back and attempt successful completion in the Delaware per attached procedure. Verbal approval per Mr. Peter Chester of U.S.G.S. , 8-6-82.

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OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED J.R. Hughes

TITLE Dist. Drlg. Supt.

DATE 8-11-82

(This space for Federal & State Approvals)

PERMIT NO. (Orig. Sgd.) PETER W. CHESTER

APPROVAL DATE

APPROVED BY 'AUG 18 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side