

MOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN ☐ REPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

Copy to 27

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

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

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

At surface

2310' FSL & 1650' FWL (Unit letter K)

At proposed prod. zone

as above

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

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

19. PROPOSED DEPTH

6340'

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

3610' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
No change in	present well casing		MAY - 5 1978	
			O. C. C.	
			ARTESIA, OFFICE	

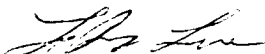
Propose to convert a shut-in oil well in the Empire Abo Unit Pressure Maintenance Project area to a salt water injection well in the Abo formation in the following manner:
Administrative Order PMX No. 58.

1. Rig up, kill well, install BOP & POH w/compl assy.
2. Clean out to 6289' TD.
3. Set ret BP @ 6250', load hole w/water, run GR-CBL & csg inspection log to surf.
4. Perf above TOC per log.
5. Circ cmt thru perfs from TOC to surf. Ret BP.
6. GIH w/bit & deepen from 6289-6340'.
7. RIH w/internally plastic-coated pkr on internally PC 2-7/8" OD EUE tbg, set pkr @ 6200'.
8. Run injection test, acidize if necessary.
9. Commence injection into Abo OH 6289-6340'.

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



TITLE

Dist. Drlg. Supt.

DATE

4/28/78

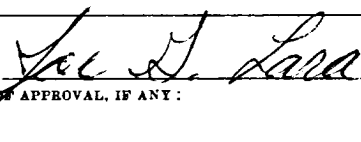
(This space for Federal or State office use)

MAY 4 - 1978

PERMIT NO.

APPROVAL DATE

APPROVED BY



TITLE

ACTING DISTRICT ENGINEER

DATE

MAY 4 - 1978

CONDITIONS OF APPROVAL, IF ANY: