

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

RECOMPLETE

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Pecos Production Company

3. ADDRESS OF OPERATOR

BOX 40, MOSES, N. M. 88240

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

At surface

557' FSXC LINES, Sec. 9 (Unit P, SE 1/4 SE 1/4)

At proposed prod. zone

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)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3266' R.D.B.

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"	36 #	305	380 Sx
12 1/4"	8 7/8"	28 #	4458	625 Sx. 2 Stage
7 7/8"	5 1/2"	17 #	10644	525 Sx

Propose to abandon Fowler Devonian Pool zone and recomplete in the Fowler Upper Yiso Pool zone. ^{SAX}Devonian to be abandoned by setting cast iron BP @ appx 7550' & Cap. w/ 5' cement. Upper Yiso - Cement behind 5 1/2" pipe w/ 250 Sx. Perforate various intervals between 5434 - 5568 w/ 215 PF. Frac w/ 45,500 gal gel bump + 50,000 # sand and other additives. Evaluate and put on production.

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 zone, if any.

24.

SIGNED

TITLE AREA SUPERINTENDENT

DATE

MAY 18 1971

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

MAY 19 1971

ARTHUR R. BROWN
DISTRICT ENGINEER

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

014. USGS-14
1- ACSJ
1- SUSP
1- RRY

*See Instructions On Reverse Side

RECEIVED

MAY 25 1971

**OIL CONSERVATION COMM.
HOBBS, N. M.**