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Form approved.
Budget Bureau No. 42-R1425.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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Western Oil Producers, Inc.

3. ADDRESS OF OPERATOR

Box 1055, Redwell, New Mexico 478

NOV 20 1978

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

At surface

1900' FSL and 1900' FSL

U. S. GEOLOGICAL SURVEY
MEXICO

At proposed prod. zone

Same

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

Approximately 17 miles (driving distance) north and east of Jalisco

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

100'

18. DISTANCE FROM PROPOSED LOCATION*

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

100'

16. NO. OF ACRES IN LEASE

100.15, more or less

19. PROPOSED DEPTH

12,000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

540

20. ROTARY OR CABLE TOOLS

150' start with cable tool,
change to rotary.

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

3386.7' GR

22. APPROX. DATE WORK WILL START*

December 21, 1978

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	32.5 lb/ft	100'	300 sq Class C - circulation
16"	10-3/4"	16.5 lb/ft	500'	250 sq Class C
		21.5 lb/ft - 25' and H-30		
22"	7-5/8"	29.7 lb/ft - 10' and H-35	12,000'	350 sq Class C
62"	4 1/2"	11.5 lb/ft - 10' and liner	12,000'	300 sq 50-50 poz. 1111 circulation cement on liner.

ROP Program: See Exhibit C.

Prod Program: 0' to 300': Spud mud.

300' to 5400': Heavy oil mud, 12-13.5 lb/gal, visc. 26, wt 104/lb, 12-13.5 lb/gal.

5400' to 10000': Oil mud.

10000' to 12500': Heavy oil mud, 12-13.5 lb/gal, visc. 26-27, wt 12-13.5 lb/gal, 12-13.5 lb/gal.

Gas sales are not dedicated.

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

Edward N. Lusk

TITLE

District Engineer, Oil

DATE

11/17/78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
DATEDEC 19 1978
James F. Sims
DISTRICT ENGINEER

*See Instructions On Reverse Side