

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAPPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK
OIL CON. COM. DIST. 3

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

Re-enter

SINGLE ZONE ☒MULTI ZONE ☐

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87401

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

At surface

1800' FNL - 1650' FEL

At proposed prod. zone

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

12 miles south of Lindrith

15. DISTANCE FROM PROPOSED*

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

840'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

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

1500'

19. PROPOSED DEPTH

3700'

20. ROTARY OR CABLE TOOLS

Rotary

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

7642' GL

22. APPROX. DATE WORK WILL START*

Sept. 15, 1981

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PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Spudded 10-10-58	8-5/8"	24#	124'	120 sx in place
El Paso took over 7-13-59	5-1/2"	15.5#	3860'	175 sx in place

Perfs 3740-50, 3756-62, 3770-80.

P & A 5-26-69, 30 sx 3740-80. 5 1/2" stuck at 600'. Spotted 30 sx 3640'. Est. cement top 2651'. 155 sx cement plug at surface.

Plan to re-enter this plugged and abandoned hole (originally named El Paso Natural Gas Co. Federal #25) and test the P.C. formation. Will drill out the cement at surface and where it has been spotted. Pictured Cliffs formation is at 3700-3800'. Will then run cased hole logs and re-perforate in the appropriate zones, frac, clean out after frac, and complete well if feasible, running 1 1/2" tbg.

GAS DEDICATED.

SEE ATTACHED DESIGNATION OF OPERATOR.

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

Jerome P. McHugh Jr.

TITLE

Landman

DATE

8-13-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

SEP 22 1981

James F. Sims
DISTRICT ENGINEER

*See Instructions On Reverse Side