

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK ☒ Re-enter, Plug & Abandon oil well.  
DRILL ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER Water Well SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Dugan Production Corp.

3. ADDRESS OF OPERATOR  
P. O. Box 208, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 660' FNL - 660' FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
1500' from Brethern Christian Mission

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' FNL

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.)  
6856' G.L.

23. PROPOSED CASING AND CEMENTING PROGRAM

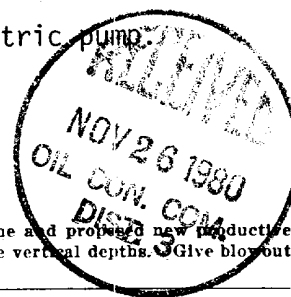
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8-5/8"	24	339	Cemented to surface in 1958
7-7/8"	5-1/2"	14	1100	Gravel Pack

"GENERAL RECOMMENDATION"

Dugan Production Corp. wishes to re-enter and clean-out a previously drilled oil well and use the water to drill and complete proposed wells in the area. The name of the abandoned well is #2 Huerfano Federal #17, renamed East Bisti Unit #108.

Dugan Production Corp. wishes to clean-out the well to 1100' and selectively test zones 367 - 395', 500 - 530', 620 - 650', 735 - 755', 940 - 1040' as marked in enclosed logs.

Run 5-1/2" csg to 1100' and gravel pack. Install bottom hole electric pump.



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 Sherman E. Dugan TITLE Agent DATE 8-27-80

(This space for Federal or State land use)

PERMIT NO. APPROVAL DATE

APPROVED BY Bruce W. [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

