

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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OPERATION	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Firm or Lease Name Bonnie & Ed
2. Name of Operator DUGAN PRODUCTION CORP.		9. Well No. #1
3. Address of Operator P O Box 208, Farmington, NM 87401		10. Valid and Legal or Wildcat Meador Cha Cha Gallup
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1850</u> FEET FROM THE <u>South</u> LINE AND <u>910'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>29N</u> RGE. <u>15W</u> NMPM		12. County San Juan
19. Proposed Depth 4350'		19A. Formation Gallup
20. Rotary or C.T. TD-Rotary		
21. Elevations (Show whether D.F., R.I., etc.) 5190'	21A. Kind & Status Plug. Bond	21B. Drilling Contractor Four Corners Drilg. Co.
22. Approx. Date Work will start ASAP		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	200'	125 sx	Surface
7-7/8"	4-1/2"	10.5	4350'	475 sx	Surface

Plan to drill with mud to test the Gallup formation. Surface casing will be set at 200' and cemented to surface. Plan to run IES and CDL logs to TD. If productive, will set 4 1/2" casing, cement in 2 stages, selectively perforate, frac, clean out after frac, run 1 1/2" tubing and complete well.

Plan to use BOP furnished by rig while drilling (10" 3000 psi hydraulic).

Plan to use BOP rental while completing (6" 3000 psi double gate manual)

NMERB: Gas not dedicated

APPROVAL VALID
FOR ~~30~~ ⁶⁰ DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-15-82



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jerome P. McHugh Jr. Title Landman Date 7-13-81
(This space for State Use)

APPROVED BY Frank T. [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE JUL 15 1981
CONDITIONS OF APPROVAL, IF ANY:

