

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Form or Lease Name Brown	
2. Name of Operator DUGAN PRODUCTION CORP.		9. Well No. #2	
3. Address of Operator P O Box 208, Farmington, NM 87401		10. Field and Pool, or Wildcat S. Blanco P.C.	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>1850'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>24</u> N. R. <u>2W</u> MPM		11. County Rio Arriba	
12. Elevations (show whether D.P., K.I., etc.) 7207' GL		13. Proposed Depth	19A. Formation Pictured Cliffs
21A. Kind & Status Plug. Bond Statewide Bond		21B. Drilling Contractor James Drilling Co.	22. Approx. Date Work will start Sept. 30, 1981

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#	100'	80	surface
6-1/4"	4-1/2"	10.5#	3200'	400	surface

Plan to drill a 12 1/4" hole w/ spud mud to approx. 100', set 8-5/8" csg. and cement to surface. Will then drill a 6 1/4" hole using mud and gel to TD. Will run IES & CDL log and if productive, will run 4 1/2" casing, cement to surface, selectively perforate, frac, clean out after frac, and complete well.

Plan to use hydraulic BOP, bag type
Wellhead: 1000# working pressure, non-flanged

GAS NOT DEDICATED

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-20-82

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
TIVE 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. Landman Date 8-18-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE AUG 20 1981

CONDITIONS OF APPROVAL, IF ANY:

