

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

5 NMOC, 1 File
OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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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 b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		2. Name of Operator DUGAN PRODUCTION CORP.		3. Address of Operator P. O. Box 208, Farmington, NM 87499		4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>330'</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>29N</u> RGE. <u>15W</u> NMPM		7. Unit Agreement Name		8. Farm or Lease Name Gary C.		9. Well No. 1		10. Field and Pool, or Wildcat Meadows Gallup <u>Ext.</u>		12. County San Juan	
19. Proposed Depth 4450'		19A. Formation Gallup		20. Rotary or C.T. Rotary		21. Elevations (show whether DF, RT, etc.) 5148' G.L.; 5160' RKB		21A. Kind & Status Plug. Bond State Wide		21B. Drilling Contractor Four Corners Drilling		22. Approx. Date Work will start 7-18-83					

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'	135	circ. to surf
7-7/8"	4-1/2"	10.5#	4450'	1000 cu.ft.	Attempt to Circ

Drill 12-1/4" surface hole to approximately 200'. Will run 8-5/8" surface casing cemented with sufficient cement to circulate to surface. A 7-7/8" hole will then be drilled to a total depth of 4450', and 4 1/2" casing run and cemented in two stages, with sufficient cement to cover the entire casing string. The Gallup formation will then be selectively perforated and stimulated.

APPROVAL EXPIRES 1-12-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
JUL 12 1983
OIL CON. DIV.
DIST. 3

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 Thomas A. Dugan Title Petroleum Engineer Date 7-11-83

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # DATE 7-11-83

CONDITIONS OF APPROVAL, IF ANY: