

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.
V-1509

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator
DUGAN PRODUCTION CORP.
3. Address of Operator
P O Box 208, Farmington, NM 87499
4. Location of Well
UNIT LETTER 1 LOCATED 1980 FEET FROM THE South LINE
AND 660 FEET FROM THE East LINE OF SEC. 32 TWP. 24N RGE. 10W NMPM
19. Proposed Depth
4845'
19A. Formation
Gallup
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DF, RT, etc.)
6608' GL; 6620' RKB
21A. Kind & Status Plug. Bond
State Wide
21B. Drilling Contractor
4 Corners Drilling
22. Approx. Date Work will start
Rig Availability

7. Unit Agreement Name
8. Farm or Lease Name
Mary Lou
9. Well No.
3
10. Field and Pool, or Wildcat
South Bisti-Gallup
12. County
San Juan

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'	150 cf	surface
7-7/8"	4-1/2"	10.5#	4845'	1325 cf	surface

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, K-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test the Gallup formation. Plan to run IES and CDL logs. If deemed productive, will run 4 1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

BOP will be used during drilling and completing well.

APPROVAL EXPIRES 9-21-87
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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MAR 20 1987
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 Sherman E. Dugan Title Geologist Date 3-20-87

Sherman E. Dugan
(This space for State Use)

Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

MAR 20 1987

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: