

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 <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
NM-LG-3590

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name Lindrith
2. Name of Operator Dugan Production Corp.	9. Well No. 1
3. Address of Operator P O Box 208, Farmington, NM 87499	10. Field and Pool, or Wildcat Gavilan-Mancos
4. Location of Well UNIT LETTER 0 LOCATED 790 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 36 TWP. 25N RGE. 2W NMPM	12. County Rio Arriba
19. Proposed Depth 7600'	19A. Formation Gallup
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 7420' GL, 7432' RKB	21A. Kind & Status Plug. Bond State Wide
21B. Drilling Contractor Four Corners Drilling	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"	32#	200'	160 cf	circ. to surface
7-7/8"	4-1/2"	10.5#	7600'	1760 cf	circ. to surface

Plan to drill a 12 1/4" hole and set 200' of 8-5/8" O.D., 32#, J-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test Gallup formation. Plan to run IES and CDL logs. If deemed productive will run 4 1/2" O.D., 10.5#, J-55 casing, selectively perforate, frac, clean out after frac, and complete well.

APPROVAL EXPIRES 12-18-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

JUN 18 1984

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.

Sherman E. Dugan Sherman E. Dugan Title Geologist Date 6-13-84

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE JUN 18 1984

CONDITIONS OF APPROVAL, IF ANY:

Hold 104 for consolidation

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator Dugan Production Corporation			Lease Lindrith		Well No. 1
Unit Letter 0	Section 36	Township 25 North	Range 2 West	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the South line and 1650 feet from the East line					
Ground Level Elev. 7420	Producing Formation Gallup		Pool Gavilan-Mancos		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☒ No If answer is "yes," type of consolidation will be communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

		OIL CON. DIV. DIST. 3	
		Sec. 36	

CERTIFICATION

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

Sherman E. Dugan

Name
Sherman E. Dugan

Position
Geologist

Company
Dugan Production Corp.

Date
6-13-84

I hereby certify that the location shown on this plat was located from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

June 06, 1984

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.