

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

6 NMOCD

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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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 b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. Unit Agreement Name		
2. Name of Operator Dugan Production Corp.			8. Farm or Lease Name Bi-Knobs		
3. Address of Operator P O Box 208, Farmington, NM 87499			9. Well No. 2		
4. Location of Well UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 1850 FEET FROM THE West LINE OF SEC. 32 TWP. 30N RGE. 14W NMPM			10. Field and Pool, or Wildcat Twin Mounds PC		
			12. County San Juan		
19. Proposed Depth 1000'		19A. Formation Pictured Cliffs		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 5423' GL		21A. Kind & Status Plug. Bond State-Wide		21B. Drilling Contractor Joe Morrow Drilling Co.	
				22. Approx. Date Work will start ASAP	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8-3/4"	7"	20#	90'	35	surface
4-3/4"	2-7/8"	6.5#	1000'	50	surface

Plan to drill an 8-3/4" hole and set 90' of 7", 20#, ST&C casing. Drill a 4-3/4" hole to total depth with gel-mud system. Run Induction-Electric log, and if deemed productive, will run 2-7/8", 6.5# tubing for casing and cement. Will selectively perforate, frac, clean out after frac and run 1 1/4" tubing and complete well.

APPROVAL EXPIRES 9-13-85  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

RECEIVED  
MAR 11 1985  
OIL CON. DIV. J  
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 Geologist Date 3-6-85

(This space for State Use)

APPROVED BY Charles Hobson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 13 1985

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

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Form C-102  
Revised 10-1-78STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

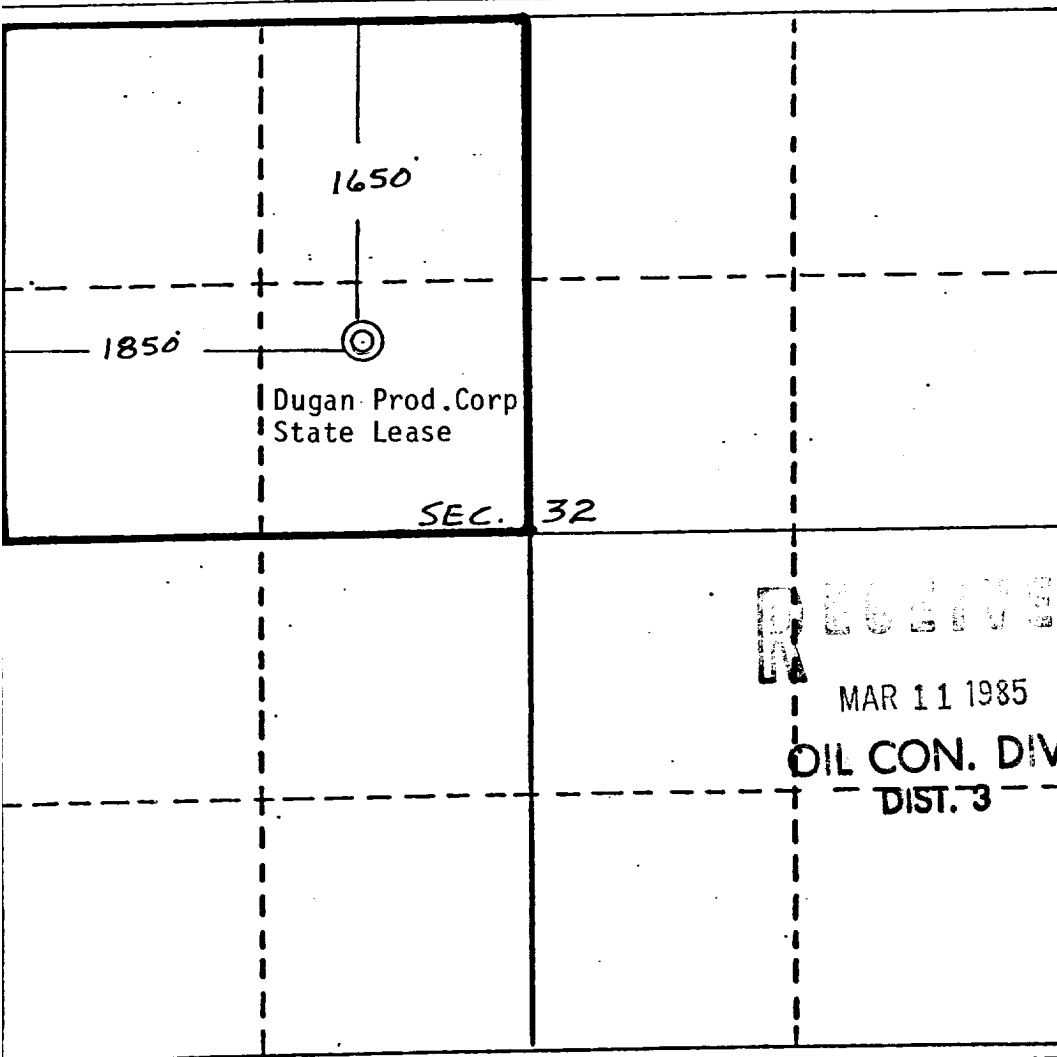
Operator <b>Dugan Production Corporation</b>		Lease <b>Bi-Knobs</b>		Well No. <b>2</b>
Well Letter <b>F</b>	Section <b>32</b>	Township <b>30 North</b>	Range <b>14 West</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1850</b> feet from the <b>West</b> line				
Ground Level Elev. <b>5423</b>	Producing Formation <b>Fruitland</b> <b>Pictured Cliffs</b>		Pool <b>Twin Mounds PC</b>	Dedicated Acreage: <b>160</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 \_\_\_\_\_

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.



## 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

3-6-85

I hereby certify that the location shown on this plat was taken 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

March 2, 1985

Registered Professional Engineer  
and/or Land Surveyor*Edgar L. Risenhoover*

Certificate No. 5979

Edgar L. Risenhoover, L.S.