

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
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.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Bi-Knobs	
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 Twin Mounds PC, Fruitland	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>940</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>30N</u> RGE. <u>14W</u> NMPM		12. County San Juan	
19. Proposed Depth 1050'		19A. Formation Pictured Cliffs	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5479' 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#	1050'	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.
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 3-6-85

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

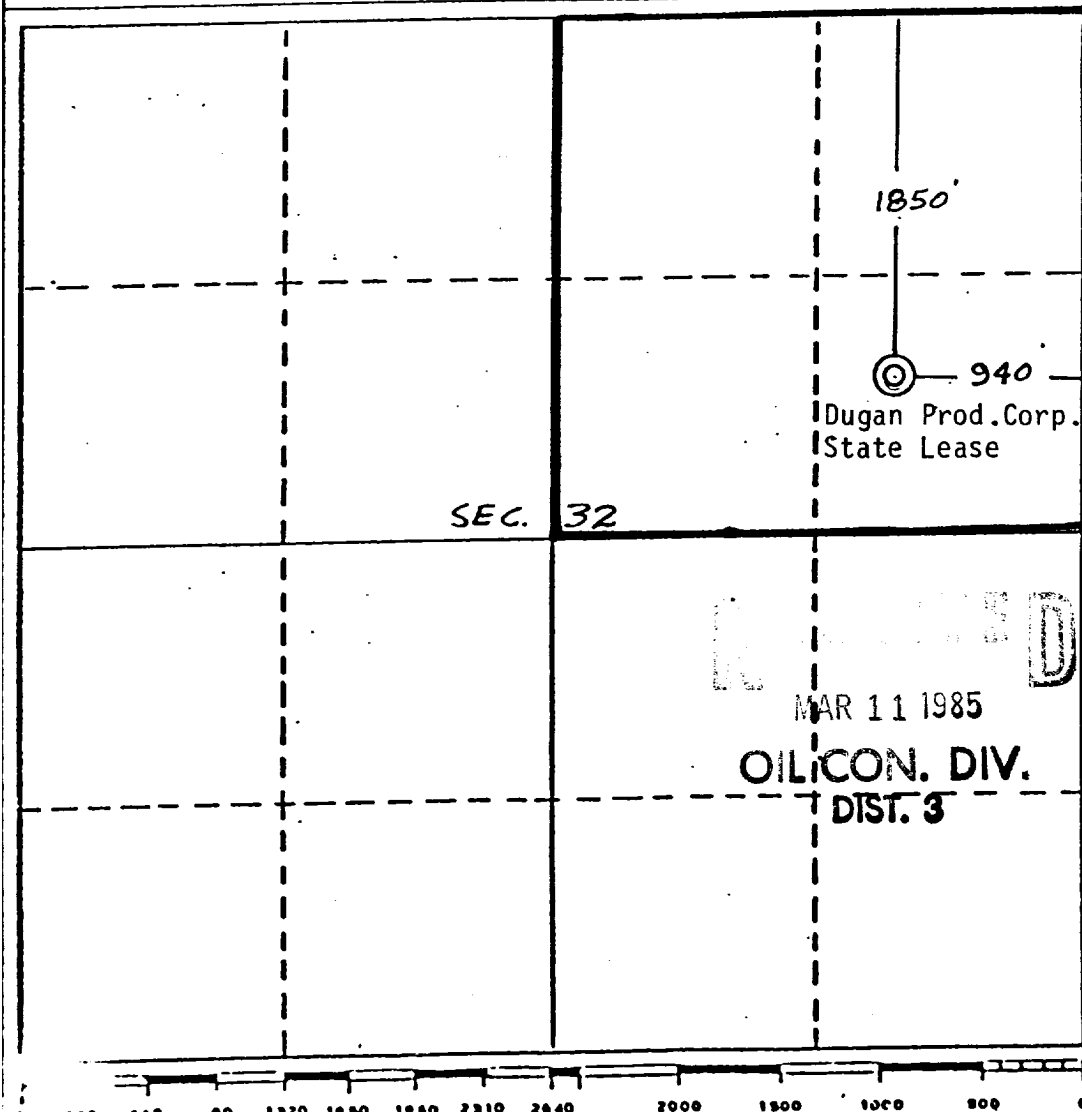
Operator Dugan Production Corporation			Lease Bi-Knobs		Well No. 1
Unit Letter H	Section 32	Township 30 North	Range 14 West	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 940 feet from the East line					
Ground Level Elev. 5479	Producing Formation Pictured Cliffs	Pool Twin Mounds^{FR} PC	Dedicated Acreage: 160 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 _____

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.

Name

Sherman E. Dugan

Position

Geologist

Company

Dugan Production Corp.

Date

3-6-85

I have personally surveyed the well location shown on this plat, and 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.