

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

5 NMOCD

1 Celsius-SLC

1 Celsius-Denver

1 File

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 ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Naples
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 Wildcat-PC
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>30N</u> RGE. <u>15W</u> NMPM		12. County San Juan
19. Proposed Depth 805'		19A. Formation Pictured Cliffs
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 5343' GL	21A. Kind & Status Plug. Bond state-wide bond	21B. Drilling Contractor Morrow Drilling Company
22. Approx. Date Work will start October, 1986		

23.

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"	23#	90'	27 cu.ft.	surface
5-1/8"	2-7/8"	6.5#	805'	139 cu.ft.	surface

Plan to drill with as little mud as possible, using the slim-hole technique to test the Pictured Cliffs formation. Plan to run IES log, and if the well appears productive, will set 2-7/8" casing, cemented to surface. Will selectively perforate, possibly frac and clean out after frac.

BOP will be used during drilling and completing well.

APPROVAL EXPIRES 3-11-87
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
SEP 10 1986
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 9-3-86
(This space for State Use)

DEPUTY OIL & GAS INSPECTOR, DIST. #3

AUG 11 1986

APPROVED ORIGINAL SIGNED BY ERNIE BUSCH TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Operator Dugan Production Corporation		Lease Naples		Well No. 1
Unit Letter P	Section 12	Township 30 North	Range 15 West	County San Juan

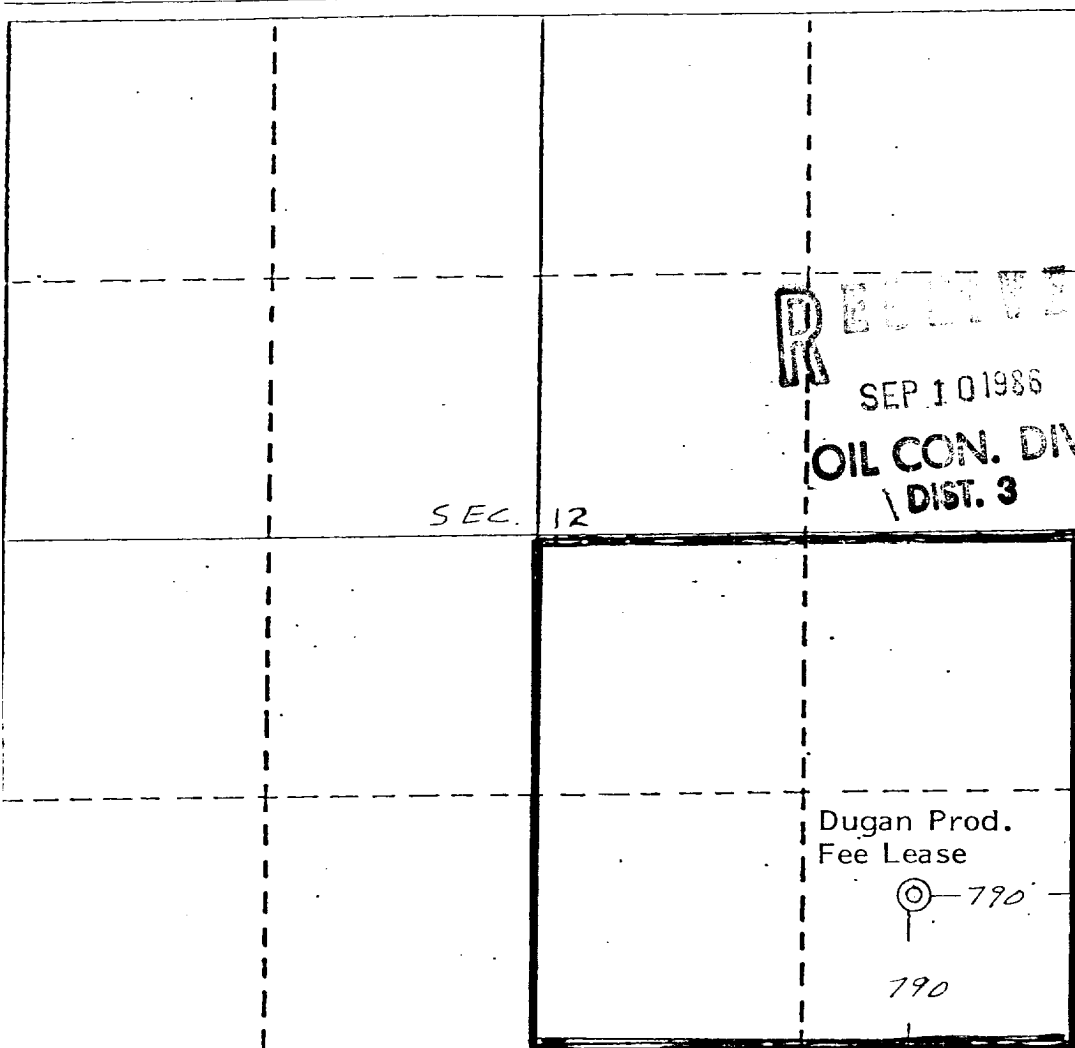
Actual Footage Location of Well:				
790	feet from the	South	line and	790
				feet from the
				East
Ground Level Elev. 5343	Producing Formation Pictured Cliffs		Pool Wildcat - P	Dedicated Acreage: 160 Acres

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 voluntary pooling

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.

Jim L. Jacobs

Name
Jim L. Jacobs

Position
Geologist

Company
Dugan Production Corp.

Date
9-3-86

I hereby certify that the location shown on the map is correct and that the notes of actual survey 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
August 28, 1986

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.