

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-039-52808
Form C-101
Revised 10-1-78

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5a. Indicate Type of Lease STATE ☐ FCC ☒	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		5. State Oil & Gas Lease No.	
2. Name of Operator DUGAN PRODUCTION CORP.		7. Unit Agreement Name	
3. Address of Operator P O Box 208, Farmington, NM 87401		8. Form or Lease Name Brown	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>970</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>24 N</u> R. <u>2 W</u> N.M.P.M.		9. Well No. #1	
11. Elevation (show whether D.F., R.I., etc.) 7190' GL		10. Field and Pool, or Wildcat S. Blanco P.C.	
21A. Kind & Status Plug. Bond Statewide Bond		12. County Rio Arriba	
21B. Drilling Contractor James Drilling Co.		13. Proposed Depth 3200'	
22. Approx. Date Work will start Sept. 15, 1981		19A. Formation Pictured Cliffs	
23. PROPOSED CASING AND CEMENT PROGRAM		20. Rotary or C.T. Rotary	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	100'	80	surface
6-1/4"	4-1/2"	10.5 #	3200'	400	surface

Plan to drill a 12 1/4" hole w/ spud mud to approx. 100', set 8-5/8" csg. and cement to surface. Will then drill a 6 1/4" hole using mud and gel to TD. Will run IES & CDL log and if productive, will run 4 1/2" casing, cement to surface, selectively perforate, frac, clean out after frac, and complete well.

Plan to use hydraulic BOP, bag type
Wellhead: 1000# working pressure, non-flanged

GAS NOT DEDICATED

APPROVED FOR
FOR STATE USE
DRILLING COMMITTEE

EXPIRES 2-20-82



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 Jerome P. McHugh Jr. Landman Date 8-18-81

(This space for State Use)

APPROVED BY Frank J. Chazy TITLE SUPERVISOR DISTRICT #3 DATE AUG 20 1981

CONDITIONS OF APPROVAL, IF ANY:

L CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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Form C-102
Revised 10-1-79

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

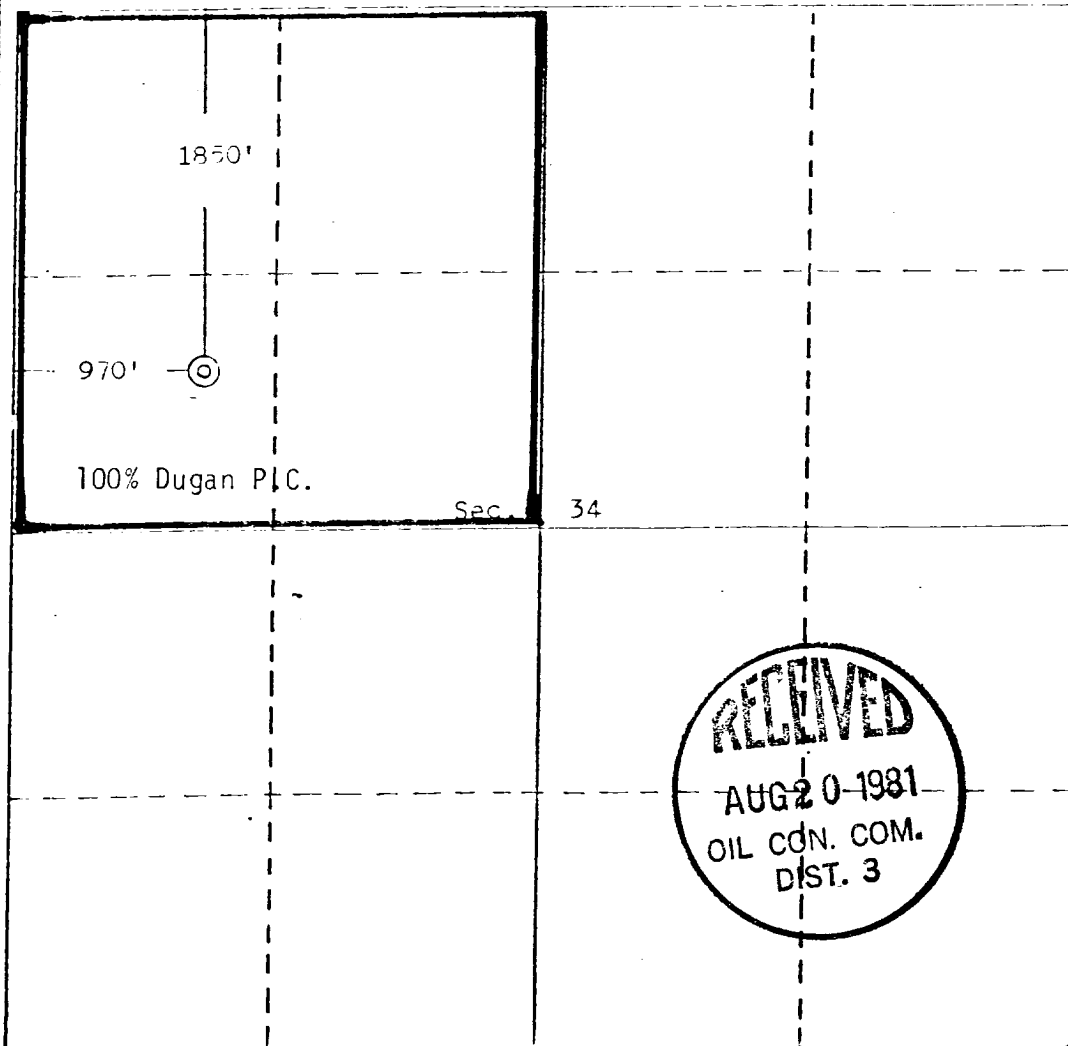
Operator Dugan Production Corporation			Lease Brown		Well No. #1
Unit Letter E	Section 34	Township 24 North	Range 2 West	County Rio Arriba	
Actual Footage Location of Well:					
1850 feet from the North line and		970 feet from the West line			
Ground Level Elev. 7190	Producing Formation Pictured Cliffs	Pool South Blanco P.C.		Dedicated Acreage: 160 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). **NA**
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc? **NA**

☐ 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 communization, 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.

Jerome P. McHugh Jr.
Name **Jerome P. McHugh Jr.**

Position **Landman**

Company **Dugan Production Corp.**

Date **8-18-81**

I have checked the location shown on this plat and field notes of actual location and under my supervision, and that the same is correct to the best of my knowledge.

Date Surveyed

August 8, 1981

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. **5979**

Edgar L. Risenhoover, L.S.