

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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.
LG-1035

## 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"/>
b. Type of Well
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>

7. Unit Agreement Name
8. Name of Lease Name
Holly

2. Name of Operator
DUGAN PRODUCTION CORP.

9. Well No.
#1

3. Address of Operator
P O Box 208, Farmington, NM 87401

10. Field and Pool, or Wildcat
Basin Dakota

4. Location of Well
UNIT LETTER <u>L</u> LOCATED <u>1850'</u> FEET FROM THE <u>South</u> LINE
<u>990'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>24N</u> RGE. <u>9W</u> NMPD

12. County
San Juan

13. Proposed Depth
6250'
19A. Formation
Dakota
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DT, RT, etc.)
6882' GL
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
Four Corners Drlg.
22. Approx. Date Work will start
ASAP

23.

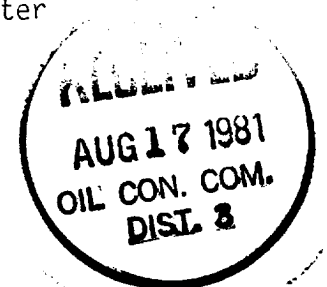
## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	225'	175 sx	circ. to top
7-7/8"	4-1/2"	10.5#	6300'	1400 cu. ft.	

Plan to drill a 12 1/4" hole w/ spud mud to approx 225' and cement 8-5/8" surface casing to surface. Will then drill a 7-7/8" hole w/ mud and gel to TD to test the Basin Dakota formation. Will run IES and CDL logs. If productive, will run 4 1/2" casing to TD, selectively perforate, frac, clean out after frac and complete well.

GAS NOT DEDICATED.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 2-17-82



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 Jerome P. McHugh Jr. Title Landman Date 8-14-81

(This space for State Use)

APPROVED BY Frank J. Chay TITLE SUPERVISOR DISTRICT # 3 DATE AUG 17 1981

CONDITIONS OF APPROVAL, IF ANY:

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

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

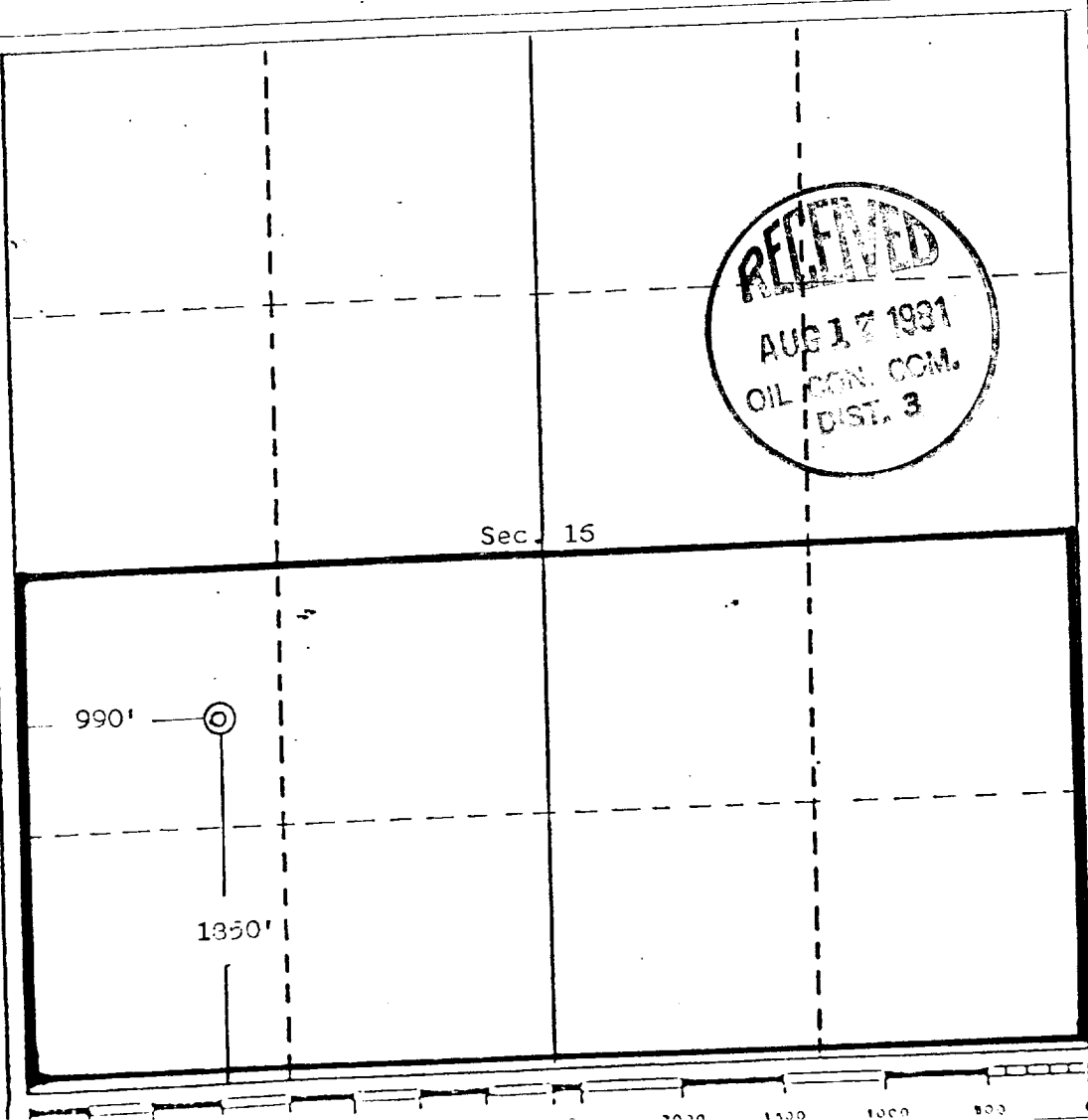
Operator Dugan Production Corporation		Lease Holly		Well No. 1	
Unit Letter L	Section 15	Township 24 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 990 feet from the West line					
Ground Level Elev. 5882		Producing Formation Dakota		Pool Basin Dakota	
				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 \_\_\_\_\_

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.

*Jerome P. McHugh Jr.*  
Name

Jerome P. McHugh Jr.

Position

Landman

Company

Dugan Production Corp.

Date

8-14-81

I hereby certify that the location shown on this plat was made by me or under my supervision, and that the same is correct to the best of my knowledge.

Date Surveyed

August 1, 1981

Registered Professional Engineer  
and/or Land Surveyor

*Edgar L. Risenhoover*  
Certificate No. 5979

Edgar L. Risenhoover, L.S.