

Amended Location

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" 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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Hartman	
2. Name of Operator Pioneer Production Corp.		9. Well No. #1E	
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 F LOCATED 1850' FEET FROM THE North LINE AND 1990' FEET FROM THE West LINE OF SEC. 31 TWP. 29N RGE. 11W NMPM		12. County San Juan	
19. Proposed Depth 6250'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5396' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Four Corners Drllg. Co.	
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#	400'	200 sx	Surface
7-7/8"	4-1/2"	10.5#	6250'	1550 sx	Surface

Plan to drill w/ mud to test the Basin Dakota Formation. Plan to set 4 1/2" csg, cement in two stages, selectively perforate, frac, cleanout after frac, run 1 1/2" tbg. and complete well.

Plan to use BOP furnished by Four Corners Drilling (10" - 3000 psi hydraulic).

Plan to use BOP rental while completing (6" - 3000 psi double gate manual).

GAS DEDICATED.

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 *Thomas A. Dugan* Title Agent Date 1-12-81

(This space for State Seal)
Original Signed By *THOMAS A. DUGAN*

APPROVED BY DEPUTY GILBERT TITLE DEPUTY GILBERT DATE JAN 13 1981

CONDITIONS OF APPROVAL, IF ANY:

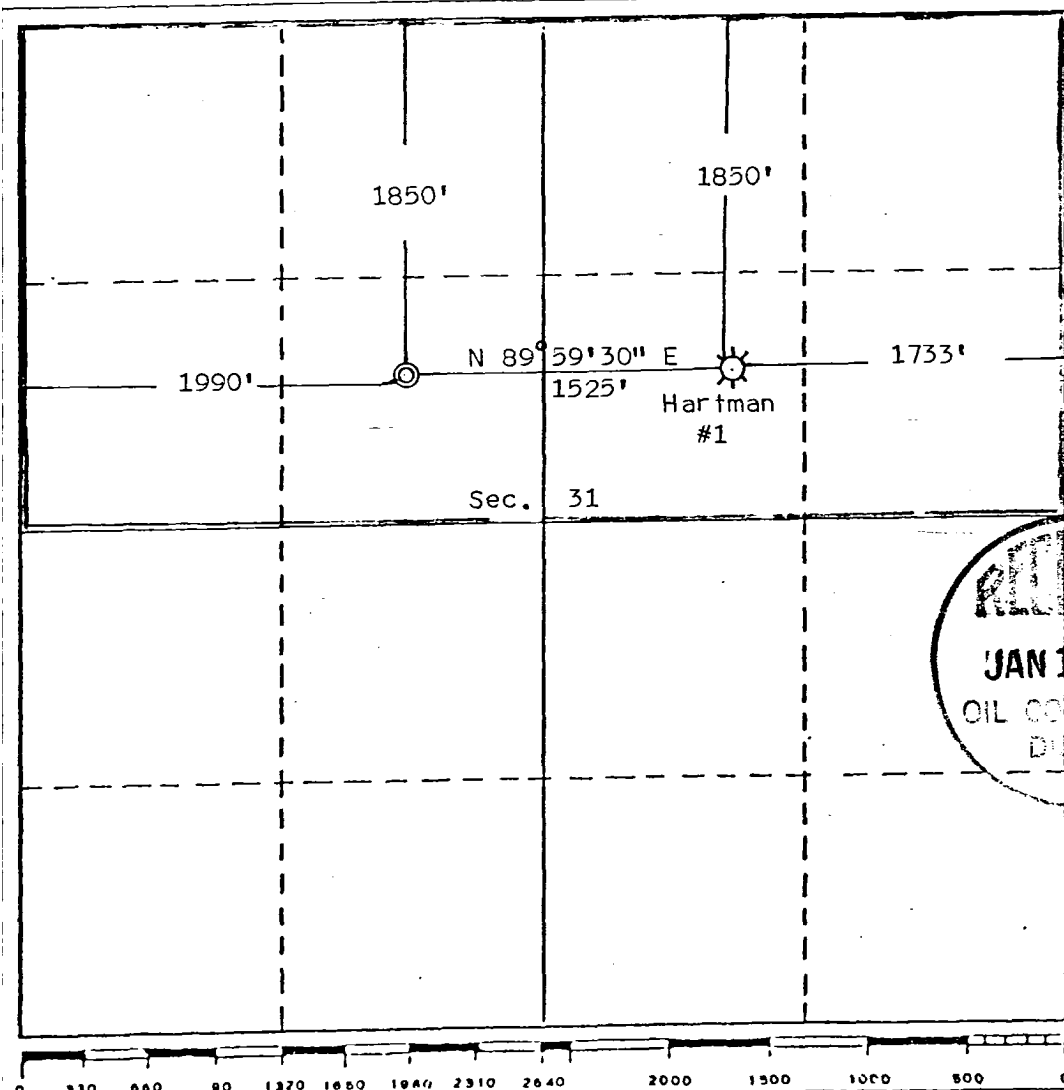
All distances must be from the outer boundaries of the Section.

Operator Pioneer Production Corporation		Lease Hartman		Well No. 1E
Unit Letter F	Section 31	Township 29 North	Range 11 West	County San Juan
Actual Footage Location of Well:				
1850	feet from the	North	line and	1990
			feet from the	West
Ground Level Elev. 5396	Producing Formation		Pool	Dedicated Acreage: 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

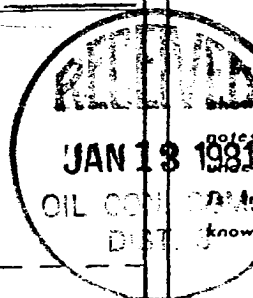
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date



Date Surveyed

November 8, 1980

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhover

Certificate No. 5979

Edgar L. Risenhover, L.S.