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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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Adele Sowell	
2. Name of Operator Doyle Hartman		9. Well No. 2	
3. Address of Operator 508 C & K Petroleum Building; Midland, Texas 79701		10. Field and Pool, or Wildcat Langlie Mattix	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
19. Proposed Depth 3700		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, KT, etc.) 3283 G. L.	
21A. Kind & Status Plug. Bond Single Well-Approved		21B. Drilling Contractor Capitan	
22. Approx. Date Work will start 1-7-78			

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	28	400	300	Surface
7 7/8	4 1/2	10.5	3700	1000	Surface

The proposed well will be drilled to a total depth of 3700 feet and will be completed as a Langlie Mattix producer. The BOP system will consist of a double-ram 3000-psi system and will be used from the base of the surface pipe through the running of production casing.

Note: The gas from the subject lease has previously been dedicated to El Paso Natural Gas Company.

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 Doyle Hartman Title Operator-Part Owner Date 11-25-77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE DEC 2 1977

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-107  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

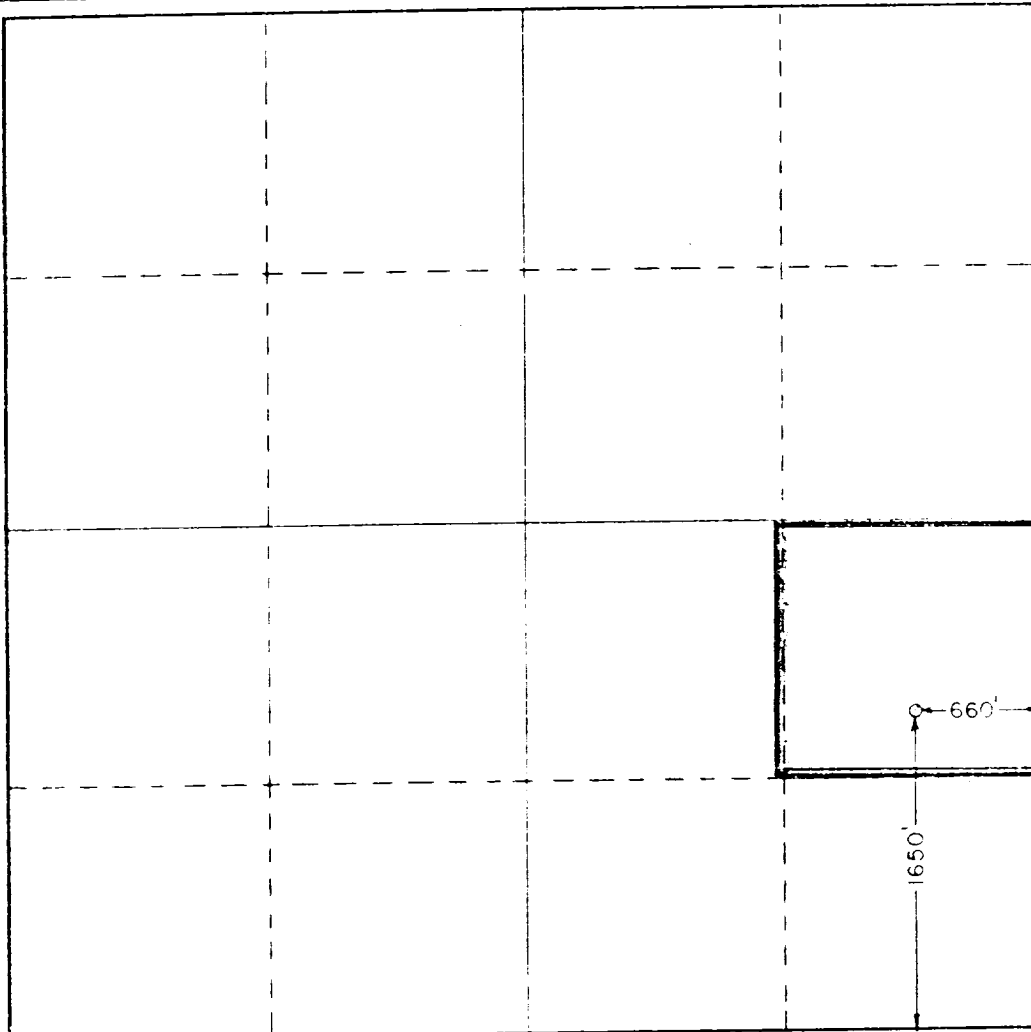
Operator <b>Doyle Hartman</b>		Lessee <b>Adele Sowell</b>		Well No. <b>2</b>
Section <b>19</b>	Township <b>24 South</b>	Range <b>37 East</b>	County <b>Lea</b>	
Acreage Location of Wells: <b>1650</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line				
Surface Level Elev. <b>3283.0</b>	Producing Formation <b>Seven Rivers - Queen</b>	Pool <b>Langlie Mattix</b>	Dedicated Acreage: <b>40</b>	

- 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 Commission.



CERTIFICATION

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

*Doyle Hartman*

**Doyle Hartman**

**Operator - Part Owner**

**Individual**

**11-25-77**

I hereby certify that the well location shown on this plat was plotted 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

**November 10, 1977**

Registered Professional Engineer  
and Professional Surveyor

*Charles W. West*

173

COMM. COMM.  
FEDERAL RES. BANK

173