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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

7. Unit Agreement Name

2. Name of Operator  
Doyle Hartman

8. Farm or Lease Name  
Adele Sowell

3. Address of Operator  
312 C&K Petroleum Bldg., Midland, Texas 79701

9. Well No.  
1

4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE South LINE  
AND 990 FEET FROM THE East LINE OF SEC. 19 TWP. 24-S RGE. 37-E NMPM

10. Field and Pool, or Wildcat  
Langlie Mattix

19. Proposed Depth 3700  
19A. Formation Queen  
20. Rotary or C.T. Rotary

12. County  
Lea

21. Elevations (Show whether DF, KI, etc.) 3275 G.L.  
21A. Kind & Status Plug. Bond Single Well Approved  
21B. Drilling Contractor Capitan

22. Approx. Date Work will start  
9-1-77

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	28	400	235	Surface
7 7/8	4 1/2	10.5	3700	1000	Surface

The proposed well will be drilled to 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: Any gas produced from the subject lease has been previously dedicated to El Paso Natural Gas Co.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES Nov. 13, 1977

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 8-12-77

APPROVED BY John W. Ryan TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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AUG 18 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.

NEW MEXICO WILDLIFE CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1  
Revised 6-77

All distances must be from the center of a well.

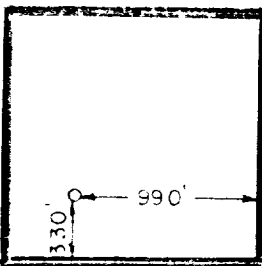
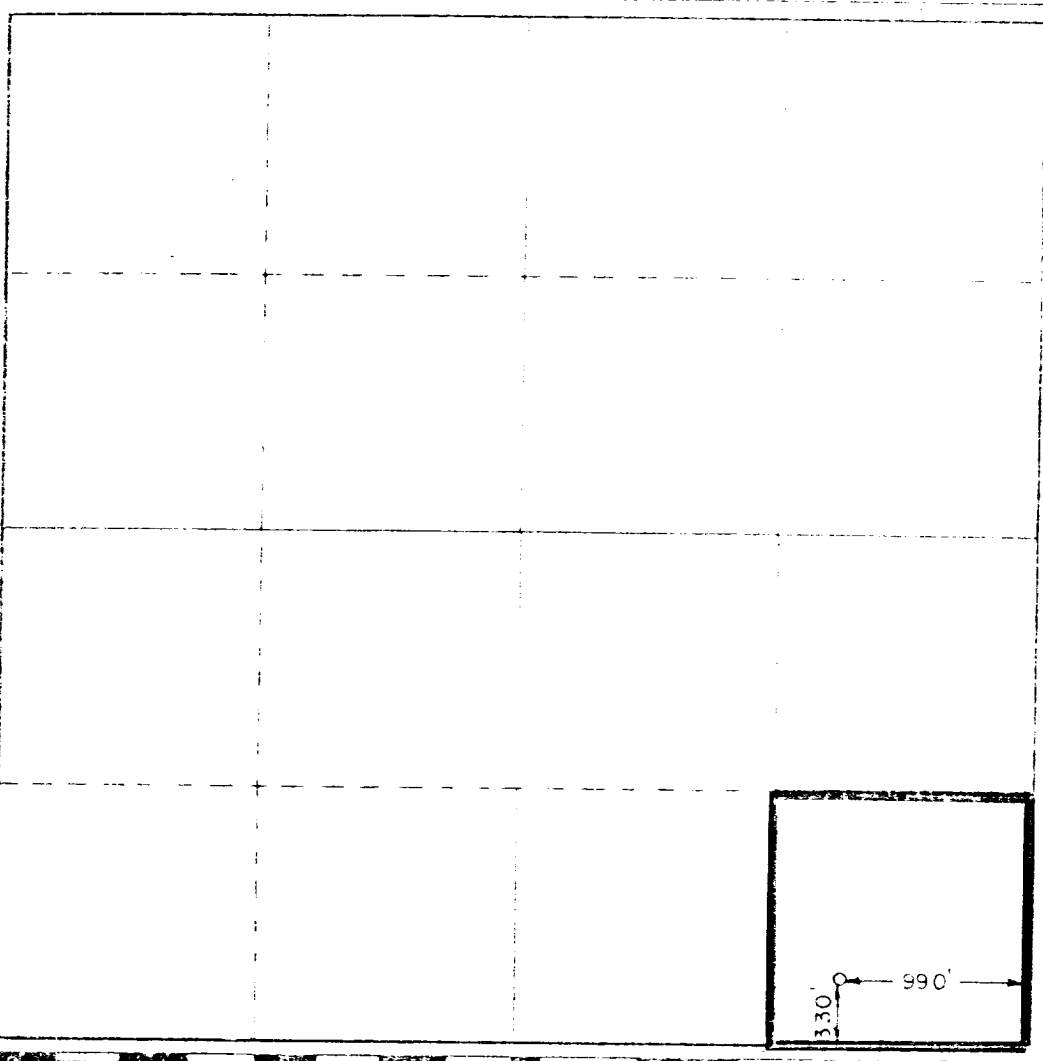
Doyle Hartman		Adele Sowell		1
P	19	24 South	37 East	Lea
330	South	990	East	
3274.9	Seven Rivers-Queen	Langlie Mattix	40	

1. Outline the acreage dedicated to the subject well in colored pencil or red ink marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (dominant working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the late owners' (if any) 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 shown on the plat and the date of consolidation on the 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 of formation of such interests has been approved by the Commission.



CERTIFICATION

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

*Doyle Hartman*

Doyle Hartman

Operator-Part Owner

Individual

8-12-77

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.

June 18, 1977

*John W. West*

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OIL CONSERVATION COMM.  
HOBBS, N. M.