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MEXICO OIL CONSERVATION COMMISSION

30-025-25608
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 OIL WELL ☒ GAS WELL ☐ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		7. Unit Agreement Name
2. Name of Operator Doyle Hartman		8. Farm or Lease Name Cities-Thomas
3. Address of Operator 312 C & K Petroleum Bldg., Midland, Texas 79701		9. Well No. 3
4. Location of Well UNIT LETTER "H" LOCATED 2310 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 19 TWP. 24-S RGE. 37-E NMPM		10. Field and Pool, or Wildcat Langlie Mattix
		12. County Lea
		14. Proposed Depth 3700
		15A. Formation Queen
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3291 G.L.	21A. Hole & Status Plug, Head Single well	21B. Drilling Contractor Capitan
		22. Approx. Date Work will start 8/10/77

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	430	250	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 blowout preventer 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: All gas produced from the subject lease has previously been dedicated to El Paso Natural Gas Co.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-29-77

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 7/19/77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JUL 28 1977

CONDITIONS OF APPROVAL, IF ANY:

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JUL 29 1977

OIL CONSERVATION COMM.
HOBBS, N. M.

Cities That ...

19

24 South

37 East

Lea

2310

North

660

East

3291

Seven Rivers-Queen

Langlie Mattix

40

1. One or more leasehold interests in the subject well be valued prior to the date of the well's completion.
2. If more than one lease is deemed not to be well, option each individual leasehold interest in the well to be sold to the owner of the well, and the well be sold to the owner of the well.
3. If more than one lease of different ownership is deemed not to be well, option each individual leasehold interest in the well to be sold to the owner of the well, and the well be sold to the owner of the well.

Yes ☐ No ☐ If answer is "Yes" then ☐ If answer is "No" then ☐

If answer is "no," list the owners and list description of the property (attach this form if necessary): _____

Notation will be assigned to the well-ordered sets as have been assigned for $\mathcal{A}$ depending, or otherwise, on whether $\mathcal{A}$ is standard and/or combinatorial, as in the following.

Dayle Hatman

Doyle Hartman

Operator-Part Owner

Individual

7/19/77

July 15, 1977

Saml West

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JUL 23 1977

OIL CONSERVATION COMM.
HOBBS, N. M.

112

173

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(C) 8 5/8" at 445' w/300 sx 4 1/2" at 3700' w/1000 sx Circle -	WELL CLASS: INT ^D FIN ^{DG} ELEV ^{L & S}			
	FORMATION	DATUM	FORMATION	DATUM
TD	3700' (QUEN)		PRD	

CONTR	Capitan Drlg. Co.	OPRS ELEV 3291' GL	PD 3700' RT
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F.R. 7-25-77
(Queen)
10-1-77 AMEND API NUMBER: Formerly reported as 30-025-
25568
8-23-77 Drlg 3390'
9-26-77 TD 3700'; Complete
Perf (Seven Rivers-Queen) @ 3408', 3413', 3423',
3428', 3433', 3445', 3481', 3518', 3528',
3531', 3550', 3555' w/1 SPI
Acid (3408-3555') 4000 gals (15% MCA)
Frac (3408-3555') 50,000 gals + 85,000# sd
LOG TOPS: Rustler Anhydrite 1195', Salt 1395',
Base Salt 2787', Yates 2957', Seven Rivers 3199',
Queen 3505'
LOGS RUN: CDC, GRDL, CCL, GRNL, FRXL, NEUT
10-1-77 COMPLETION ISSUED

10-1-18 NM
IC 30-025-70195-77