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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.
K-3028

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"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Shell-State
2. Name of Operator Mark Production Company		9. Well No. 1
3. Address of Operator 1108 Simons Building, Dallas, Texas 75201		10. Field and Pool or Wildcat UNDESIGNATED Tres Papalotes
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>560'</u> FEET FROM THE <u>South</u> LINE AND <u>560'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>14S</u> RGE. <u>34E</u> NMPM		12. County Lea
19. Proposed Depth 10,600'		19A. Formation Permo-penn
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4143' GL
21A. Kind & Status Plug. Bond 10,000 Blanket		21B. Drilling Contractor Tri Service Drllg. CO
22. Approx. Date Work will start Dec. 16, 1971		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"	32#	430'	415	Circulated
11"	8-5/8"	24# & 32#	4450'	375	
7-7/8"	4-1/2"	10-5#&11-6#	10,600	375	

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING 12-3/4
CASING.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 3-15-72

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 J. E. Northcutt Title Prod- Supt Date Dec. 14, 1971

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE DEC 15 1971

CONDITIONS OF APPROVAL, IF ANY:

COUNTY LEA FIELD Tres Papalotes STATE NM 30-025-23989

OPR MARK PRODUCTION CO. MAP

1 Shell - State

Sec 30, T-14-S, R-34-E CO-ORD

560' FSL, 560' FEL of Sec

Spd 12-17-71

Cmp 1-23-72 CLASS EL

	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
13 3/8" at 395' w/415 sx				
8 5/8" at 4420' w/325 sx				
4 1/2" at 10,510' w/375 sx				
LOGS EL GR RA IND HC A				

TD 10,510'

IP (Permo-Pennsylvanian) Perfs 10,384-403' F 415 BOPD. Pot based on 24 hr test thru 20/64" chk. GOR 850; Grav 35.6; CP Pkr; TP 315#.

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CONT. Tri-Service PROP DEPTH 10,600' TYPE RT
DATE

F.R. 12-21-71; Opr's Elev. 4143' GL
PD 10,600' RT (Permo-Pennsylvanian)
Contractor - Tri-Service
2-3-72 AMEND FIELD NAME: Formerly reported as Undesignated.
12-21-71 Drlg. 3400'
1-4-72 Drlg. 7330' 1m
1-10-72 Drlg. 8785'
1-18-72 TD 10,510'; Prep run Csg
No Tests or Cores
1-24-72 TD 10,510'; Tstg
Perf @ 10,384', 10,386', 10,388', 10,390',
10,392', 10,394', 10,395', 10,397', 10,398',
10,401', 10,402', 10,403' w/1 SPI
Acid (10,384-403') 750 gals

LEA
MARK PRODUCTION CO.

Tres Papalotes NM
#1 Shell - State

Sec 30, T14S, R34E
Page #2

1-31-72 TD 10,510'; COMPLETE
LOG TOPS: Anhydrite 1800', Yates 2844', San
Andres 4350', Glorieta 5922', Tubb 7295', Abo
7975', Wolfcamp 9465', Permo-Pennsylvanian
10,360'
2-3-72 COMPLETION REPORTED

N. M. CO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1-1
Supersedes 0-1-1B
Effective 1-1-67

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

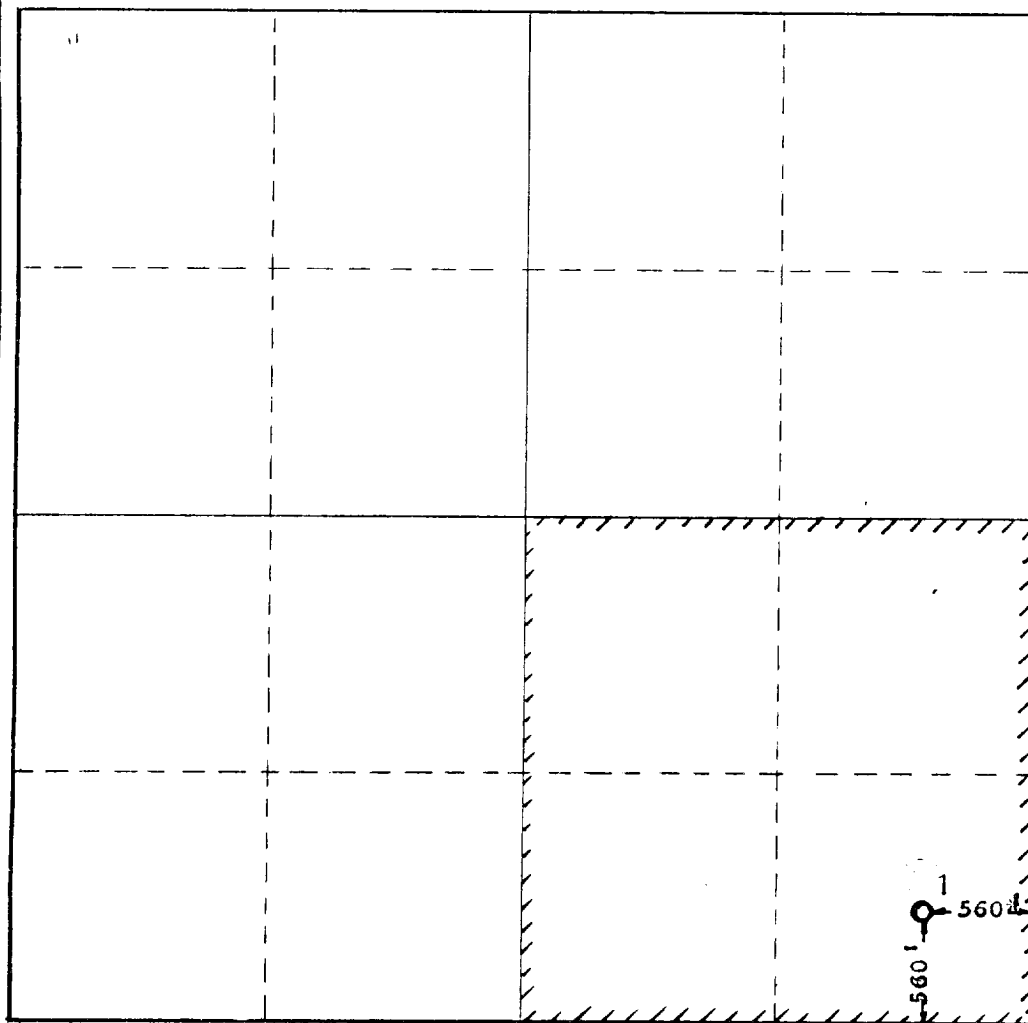
Operator MARK PRODUCTION COMPANY			Lease SHELL - STATE			Well No. 1
Unit Letter P	Section 30	Township 14-S	Range 34-E	County LEA		
Actual Footage Location of Well: 560 feet from the SOUTH line and 560 feet from the EAST line						
Ground Level Elev. 4143	Producing Formation PERMO-PENN		Pool TRES PAPALOTES EAST SAUNDERS		Dedicated Acreage 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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? **ONE OWNER**

☐ 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.

J. E. Northcutt

Name

Prod Sup't

Position

Mark Prod Company

Company

Date

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

DEC. 11, 1971

Registered Professional Engineer and/or Land Surveyor

Mark E. Shover

Certificate No.

2189

