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LAND OFFICE	
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2516	

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"/>		SMGSAU	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Tract 7	
2. Name of Operator		9. Well No.	
CITIES SERVICE OIL COMPANY		6	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 69, Hobbs, N.M. 88240		Maljamar (G-SA)	
4. Location of Well UNIT LETTER 0 LOCATED 1155 FEET FROM THE South LINE AND 1385 FEET FROM THE East LINE OF SEC. 29 TWP. 17S RGE. 33E NMPM		12. County	
		Lea	
19. Proposed Depth		19A. Formation	
4350		Grybg-San Andres	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
4072 GR		Required-Approved	
21B. Drilling Contractor		22. Approx. Date Work will start	
Not Released		June 24, 1972	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11 1/4"	8 5/8"	24#	340	Circulate	G.L.
7 7/8"	5 1/2"	14#	4350	350	2400

It is proposed to drill to a T.D. of 4350 and test the Grayburg-San Andres Formations.

The blow out prevention program is as follows:

- One set of blind rams.
- One set of drill pipe rams.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED, .

DATE Oct 24, 1972

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 C. R. Hinton Title Dist. Admin. Supervisor Date June 7, 1972

(This space for State Use)

APPROVED BY John Runyan TITLE Geologist DATE JUL 26 1972

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JUL 25 1972

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, N.M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

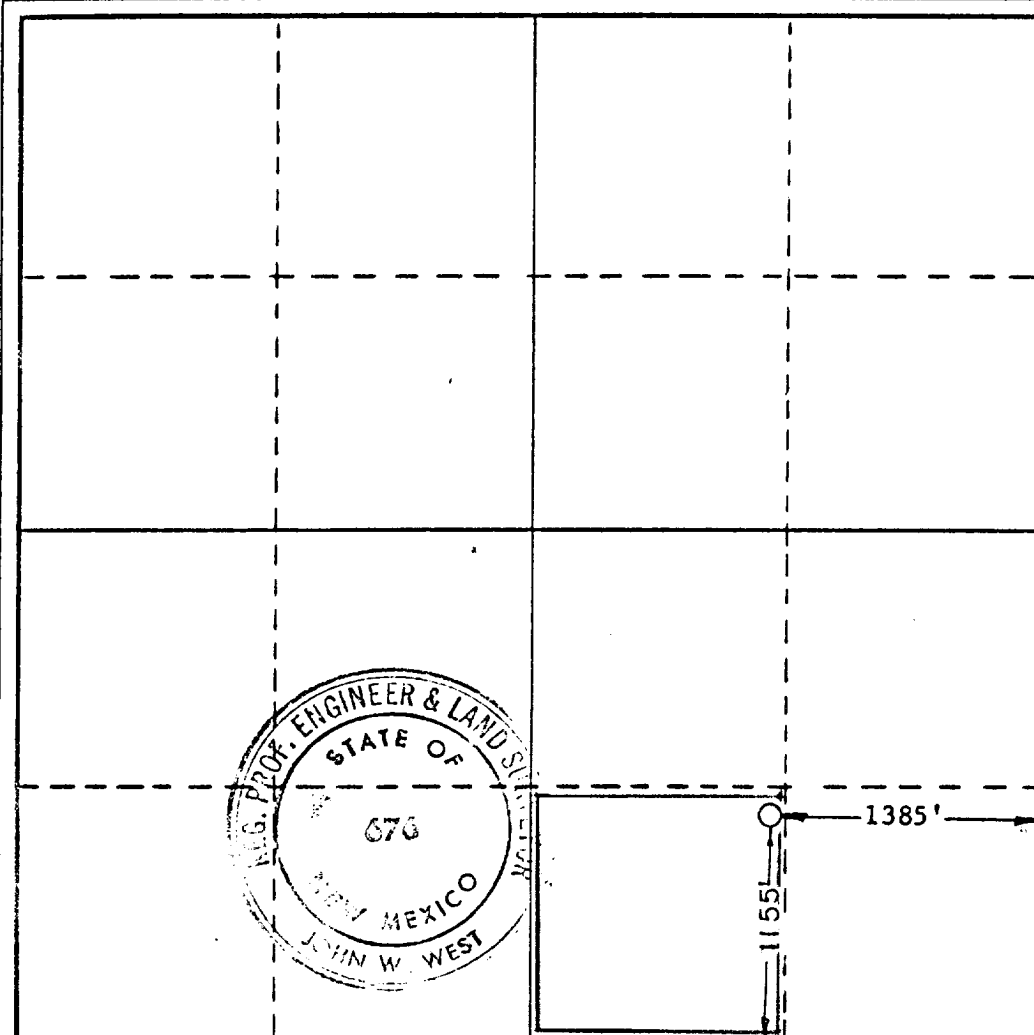
Operator CITIES SERVICE OIL COMPANY		Lease SOUTHEAST MALJAMAR GRAYBURG S A U 7		Well No. 6
Unit Letter O	Section 29	Township 17 SOUTH	Range 33 EAST	County LEA
Actual Footage Location of Well: 1155 feet from the SOUTH line and 1385 feet from the EAST line				
Ground Level Elev. 4072.4'	Producing Formation Grayburg-San Andres	Pool Maljamar (G-SA)	Dedicated Acreage: 40 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 Unitization

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

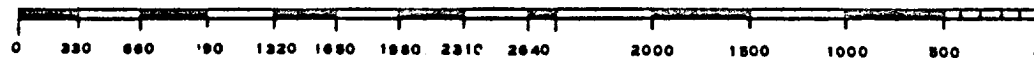
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
[Signature]
Position
Dist. Admin. Supervisor
Company
Cities Service Oil Co.
Date
June 7, 1972

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
JUNE 6, 1972
Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No. **676**



173

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JUL 20 1972

OIL CONSERVATION COMM.
HOBBS, N. M.

COUNTY LEA FIELD Maljamar STATE NM 30-025-24203
 OPR CITIES SERVICE OIL CO. MAP
 6 SMGSAU Tr. 7 CO-ORD
 Sec 29, T-17-S, R-33-E
 1155' FSL, 1385' FEL of Sec
 Spd 8-2-72
 Cmp 8-22-72

SG & SX - TUBING
 8 5/8" at 354' w/200 sx
 5 1/2" at 4350' w/435 sx

LOGS EL GR RA IND HC A

TD 4350'; PBD 4348'

IP (Grayburg-San Andres) Perfs 4244-4322' P 90 BOPD + 16 BLW.
 Pot based on 24 hr test. GOR TSTM; Grav 36.4

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CONT. Hondo
 DATE

PROP DEPTH 4350' TYPE RT

8-7-72 F.R. 7-31-72; Opr's Elev. 4072' GL, 4078' DF
 8-14-72 PD 4350' RT (Grayburg-San Andres)
 8-21-72 Contractor - Hondo
 Drlg. 3431' lm & anhy
 TD 4350'; Rng logs
 TD 4350'; PBD 4348'; Prep Acid
 Perf 4244-54', 4267-78', 4281', 4285', 4286',
 4294-4322' w/1 SPF
 Swbd 1 BO + 1 BLW & Swbd dry (4244-4322')
 8-28-72 TD 4350'; PBD 4348'; Prep RU Pmp
 Acid (4244-4322') 1700 gals (15% BDA)
 Frac (4244-4322') 20,000 gals jelled salt wtr +
 38,000# sd
 9-5-72 TD 4350'; PBD 4348'; TO Pmp
 Ppd 68 BO + 52 BLW in 24 hrs
 9-11-72 TD 4350'; PBD 4348'; TO Pmp
 Ppd 161 BO + 29 BLW in 40 hrs

LEA
CITIES SERVICE OIL CO. Maljamar NM Sec 29, T17S, R33E
6 SMGSAU Tr. 7 Page #2

9-18-72

TD 4350'; PBD 4348'; COMPLETE
LOG TOPS: Anhydrite 1235', Yates 2603', Queen
3603', Grayburg 3970', San Andres 4310'

9-23-72

COMPLETION REPORTED