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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 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"/>		8. Farm or Lease Name Brunson C	
2. Name of Operator Cities Service Oil Company		9. Well No. 12	
3. Address of Operator P. O. Box 69 - Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Penrose Skelly	
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 810 FEET FROM THE East LINE OF SEC. 3 TWP. 22S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 4350		19A. Formation Grayburg	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3405 RT est.	
21A. Kind & Status Plug. Bond Approved		21B. Drilling Contractor Unassigned	
22. Approx. Date Work will start July 9, 1970			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8" OD	24#	300'	300	Circulate
7 7/8"	5 1/2" OD	14#	4350'	350	3385'

It is proposed to drill to a T.D. of 4350' and attempt completion in the Grayburg formation.

The blowout preventer program is as follows:

1. One set of blind rams.
2. One set of drill pipe rams.

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DISTRICT SUPERVISOR
LEA COUNTY

EXPIRES 10-9-70

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 [Signature] Title **District Admin. Supervisor** Date **July 6, 1970**

(This space for State Use)

APPROVED BY [Signature] TITLE **SUPERVISOR DISTRICT** DATE **JUL 9 1970**

CONDITIONS OF APPROVAL, IF ANY:

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JUL 7 1970

OIL CONSERVATION COMM.
HOBBS, N. M.

**NEW MICO 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.

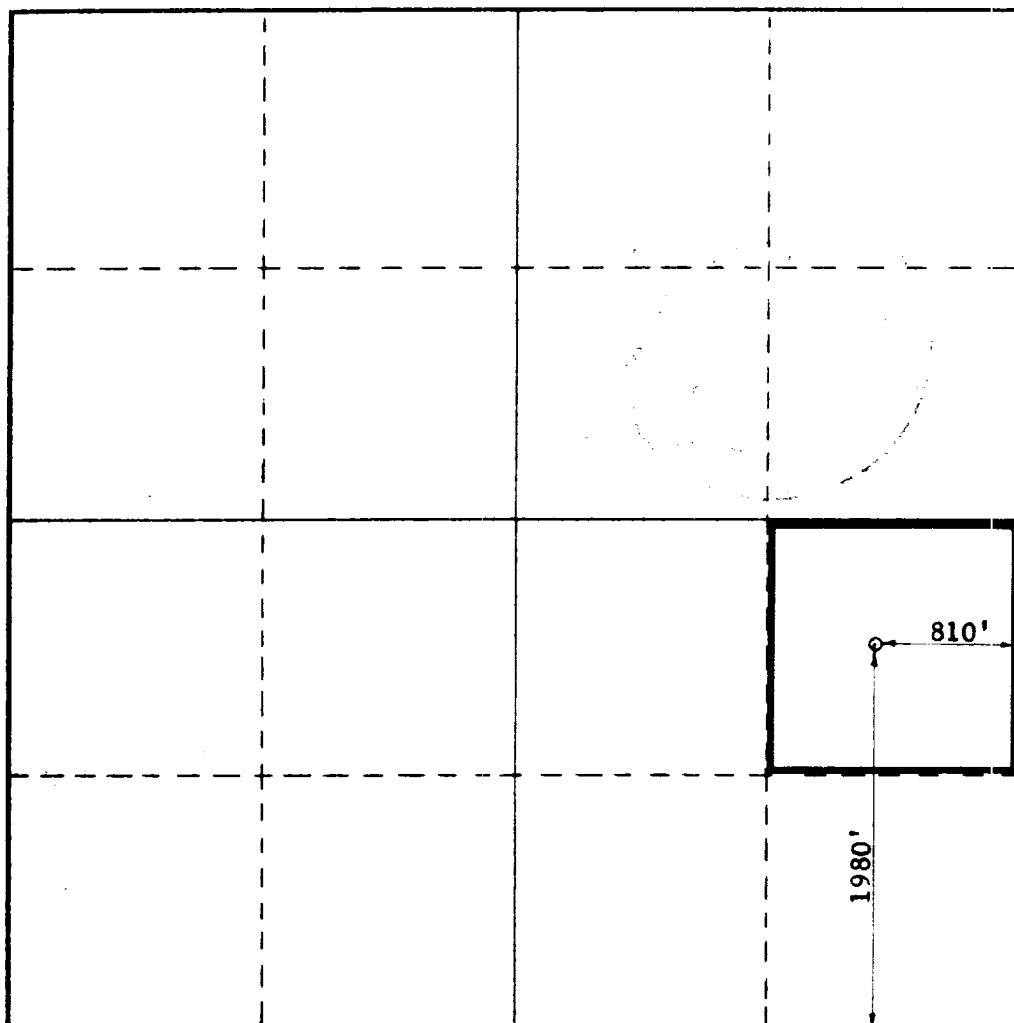
Operator CITIES SERVICE OIL CO.			Lease BRUNSON "C"		Well No. 12
Unit Letter I	Section 3	Township 22 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well: 1980' feet from the SOUTH line and 810 feet from the EAST line					
Ground Level Elev. 3395' est.	Producing Formation Grayburg		Pool Penrose Skelly		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Name **ORIGIN: ED. D. ROBERTSON**

Position
District Admin. Supervisor

Company
Cities Service Oil Company

Date
July 6, 1970

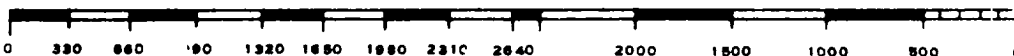
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
JULY 3, 1970

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**



173

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JUL 7 1970

OIL CONSERVATION COMM.
HARRIS N M

COUNTY	LEA	FIELD	Penrose Skelly	STATE	NM	30-025-23549
OPR	CITIES SERVICE OIL CO.					MAP
	12 Brunson "C"					
	Sec 3, T-22-S, R-37-E					CO-ORD
	1980' FSL, 810' FEL of Sec					
	Spd 7-20-70					CLASS
	Cmp 8-6-70					EL 3392.8
	FORMATION	DATUM	FORMATION	DATUM		
CSG & SX - TUBING						
8 5/8" at 345' w/300 sx						
5 1/2" at 4347' w/500 sx.						
LOGS EL GR RA IND HC A						
	TD 4350'; BBD 4311'					
IP (Grayburg) Perfs 3649-3781' F 230 BOPD + 154 BW. Pot based on 24 hr test thru 28/64" chk. GOR 1730; Grav 35.2; CP Pkr; TP 110#.						

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CONT	Leatherwood	PROP DEPTH	4350'	TYPE	RT
DATE					

F.R. 7-13-70; Opr's Elev. 3382' CL
PD 4350' (Grayburg)
Contractor - Leatherwood

8-20-70 AMEND FIELD NAME, Formerly reported as Penrose.
7-27-70 Drlg. 3500' lm
8-4-70 TD 4350'; PBD 4311'; Prep Acid
Perf @ 3649', 3650', 3651', 3652', 3653', 3654',
3655', 3656', 3657', 3658', 3659', 3661', 3663',
3667', 3669', 3672', 3678', 3680', 3681', 3682',
3684', 3690', 3691', 3692', 3696', 3699', 3700',
3702', 3704', 3749', 3760', 3781' w/1 SPI

8-10-70 TD 4350'; PBD 4311'; WO Potential
Acid (3649-3781') 2000 gals
Frac (3649-3781') 20,000 gals wtr + 30,000# sd

LEA Penrose Skelly NM Sec 3,T22S,R37E
CITIES SERVICE OIL CO. 12 Brunson "C" Page #2

8-10-70 Continued
Flwd 230 BO + 154 BW in 24 hrs thru 28/64"
chk, GOR 1730, Grav 35.2, TP 110#
8-17-70 TD 4350'; PBD 4311'; COMPLETE
LOG TOPS: Yates 2488', Seven Rivers 2707',
Queen 3272', Penrose 3420', Grayburg 3582',
San Andres 3842'
8-20-70 COMPLETION REPORTED