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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 1 1980

30-015-21146

Form C-161  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEL <input type="checkbox"/>
5. State Oil & Gas Lease No. L-1648

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name State CP Com	
2. Name of Operator Cities Service Company		9. Well No. 1	
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702		10. Field and Pool, or Wildcat Undes. Strawn	
4. Location of Well UNIT LETTER J LOCATED 1830 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 9 TWP. 21S RGE. 27E NMPM		12. County Eddy	
18. Proposed Depth P.B.T.D. 10950		19A. Formation Strawn	
21. Elevations (Show whether LF, RT, etc.) 3227' GR		20. Notary or C.R. ---	
21A. Kind & Status Plug, Bond Required/Approved		22. Approx. Date Work will start Nov. 26, 1980	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
(SEE MORROW COMPLETION DATA)					

O.T.D. 11,750' Shale & Lime. O.P.B.T.D. 11,703'. It is proposed to abandon the Morrow Formation and plug back and test the Strawn Formation in the following manner:

MIRU pulling unit and set a CIBP @ approx. 11,000' and dump 5 sacks of cement on top for a new PBTD of 10,590'. CO and dress inside of 5" liner from 9945 - 10,950'. Run and set 2-7/8" OD tubing w/packer @ approx. 10,420'. Perforate the Strawn Formation w/2 SPF using a tubing gun @ 10,529', 10,530', 10,531', 10,532' and 10,533'. Swab well in and test natural and if necessary stimulate for increased production. If well tests are economical take required completion tests and put well on production.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
~~DRILLING~~ COMMENCED,  
EXPIRES 3-1-81

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 E. J. J. J. Title Region Operations Manager Date Nov. 21, 1980  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE REGIONAL MANAGER DATE DEC 1 1980  
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

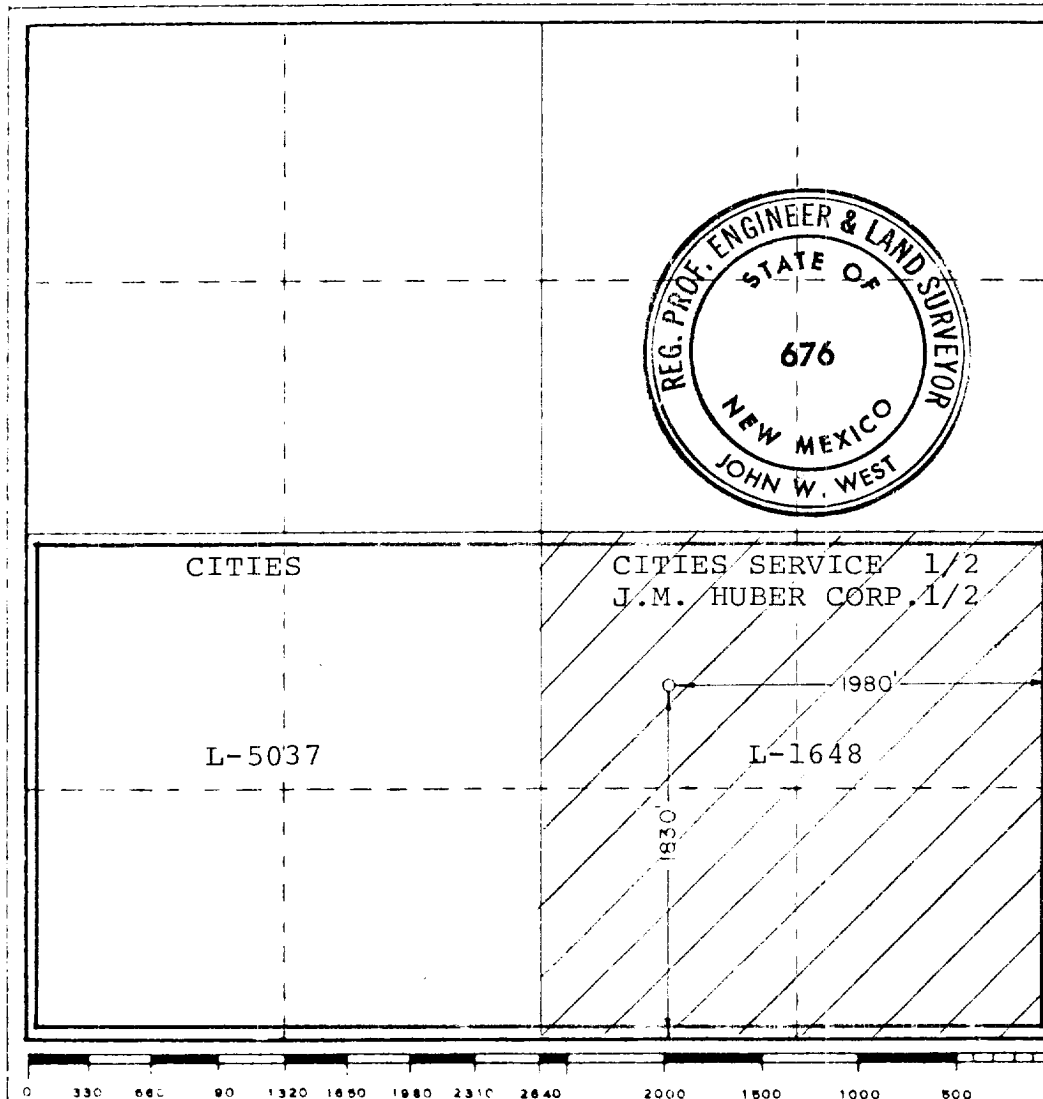
CITIES SERVICE OIL COMPANY			Lease STATE CP		Well No. 1
Range J	Section 9	Township 21 SOUTH	Range 27 EAST	County EDDY	
Location of Well:					
1980 feet from the EAST line and		1830 feet from the SOUTH line			
Surface Elev. 3226.8	Producing Formation Strawn		Pool Undesignated Strawn		Dedicated Acreage: 320 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 Force-pooling

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 Stephen  
Position Region Operations Mgr.  
Company Cities Service Company  
Date November 21, 1980

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 JANUARY 8, 1974  
Registered Professional Engineer and/or Land Surveyor

John W. West  
Certificate No. 676