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SANTA FE, NEW MEXICO 87501

JAN 14 1982

O. C. D.

ARTESIAL OFFICE

30-005-61361

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATION	

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"/>		1b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Enserch Exploration, Inc. ✓					
3. Address of Operator 1230 River Bend Dr. #136, Dallas, Texas 75247					
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>2130</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>7-S</u> R. <u>29E</u> N. <u>10M</u>					
10. Field and Pool, or Wildcat South Elkins Fusselman					
11. County Chaves					
12. Proposed Depth 6900		13A. Formation Fusselman Dolomite		13B. Rotary or C.T. Rotary	
21. Elevations (Show whether Dr., H.L., etc.) 4047.9 GR		21A. Field & Surface Elev. Bond American Insurance		21B. Drilling Contractor Republic Drilling	
22. Approx. Date Work will start January 20, 1982					

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2 "	13 3/8 "	48	350'	300	Circ. to Surf.
12 1/4 "	9 5/8 "	36	2750'	1150	Circ. to Surf.
8 3/4 "	5 1/2 "	15.5	6800'	450	6000'

Drill to 6800' in search of oil. Will install a 13 3/8", 3000 PSI bradenhead and 12" x 3000 PSI BOP equipment on surface casing. After setting 9 5/8" casing, a 9 5/8" x 5000 PSI Bradenhead will be installed. A 12" x 3000 PSI double hydraulic BOP and a 12" x 3000 PSI Hydril will be installed on the 9 5/8" Bradenhead. A 3000 PSI choke manifold will be used from 2800' to total depth.

Posted ID-1
API & NL Book
1-22-82

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-18-82
UNLESS DRILLING UNDERWAY

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. H. Peoples Title Regional Drilling Manager Date January 13, 1982

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE 1-18-82

CONDITIONS OF APPROVAL, IF ANY:

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.

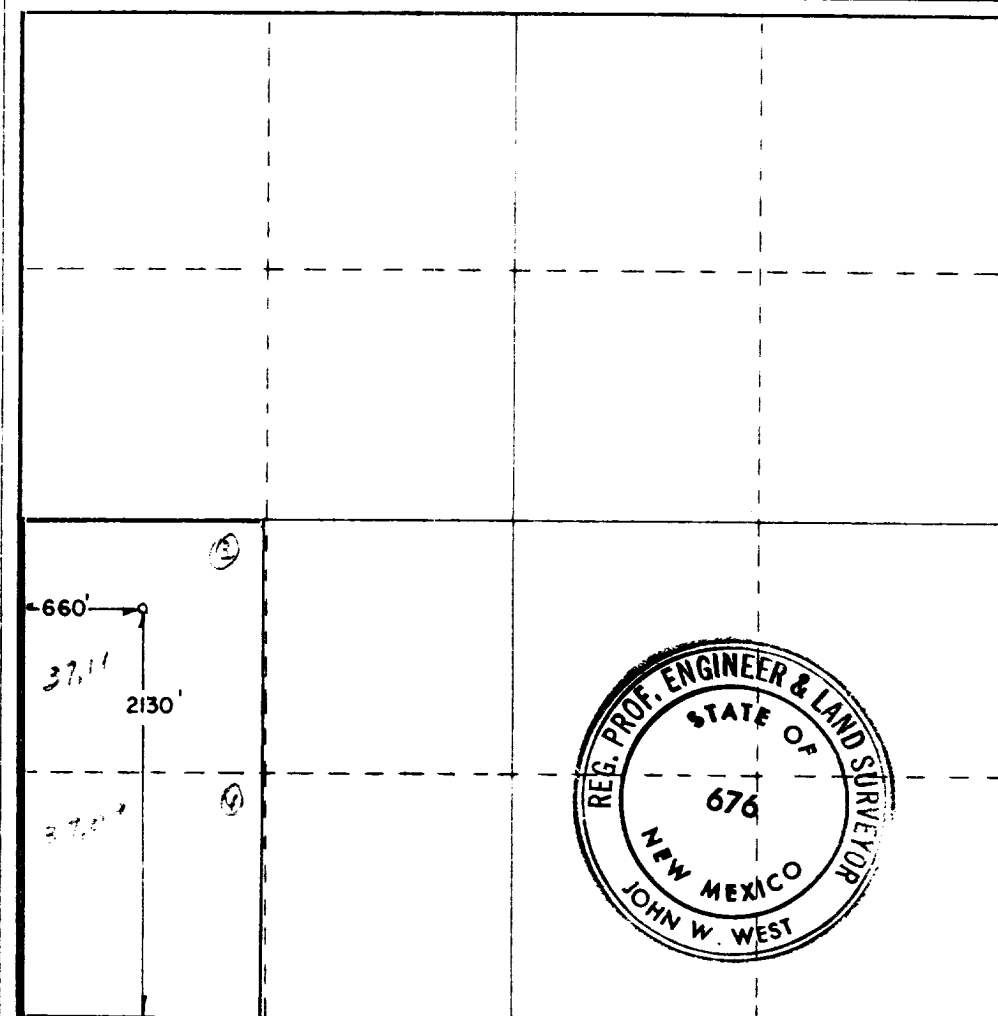
Operator ENSERCH EXPLORATION, INC.			Lease O'BRIEN		Well No. 4
Unit Letter L	Section 31	Township 7 South	Range 29 East	County Chaves	
Actual Footage Location of Well: 2130 feet from the South line and 660 feet from the West line					
Ground Level Elev. 4047.9	Producing Formation Fusselman Dolomite		Pool und. South Elkins - Fusselman	Dedicated Acreage: 2.2080 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 _____

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

C. H. Peeples
Name
C. H. Peeples

Position
Regional Drilling Manager

Company
Enserch Exploration, Inc.

Date
1-13-81

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
1/9/82

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST 676**

PATRICK A. ROMERO 6863
Revised 1-1-65 7070

310 660 90 1320 1650 1980 2310 2640 2000 1500 1000 500