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NEW MEXICO OIL CONSERVATION COMMISSION

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MAR 12 1981

O. C. D.

ARIZONA OFFICE

30-005-60907

Form C-101
Revised 1-14-79

STATE	<input type="checkbox"/>	FEE	<input checked="" type="checkbox"/>
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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		1b. Type of Well	
		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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		3. Name of Lessee	
Enserch Exploration, Inc.		J. G. O'Brien	
4. Address of Operator		5. Well No.	
1230 River Bend Drive - Suite 136 - Dallas, Texas 75247		3	
6. Location of Well		7. Name of Landowner	
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE		South Elkins Fusselman	
AND 1830 FEET FROM THE West LINE OF SEC. 31 TWP. 7S RGE. 29E		8. County	
		Chaves	
9. Elevation (whether DE, RT, etc.)		10. Proposed Depth	
4009.4' GR		6800'	
11. Kind of Surface Policy Bond		12. Drilling Contractor	
American Insurance 5171534		Republic	
		13. Approx. Date Work will start	
		Fusselman Dolo. Rotary	

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. Surface
12-1/4"	9-5/8"	36#	2750'	1150	Circ. Surface
8-3/4"	5-1/2"	15.5#	6800'	450	6000'

Drill to 6800' in search of oil. Will install 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", 3000 psi double hydraulic BOP and a 12", 3000 psi Hydril will be installed on the 9-5/8" bradenhead. A 3000 psi choke manifold will be used from 2000' to total depth.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-13-81
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 March 9, 1981
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 13 1981

CONDITIONS OF APPROVAL, IF ANY:

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.

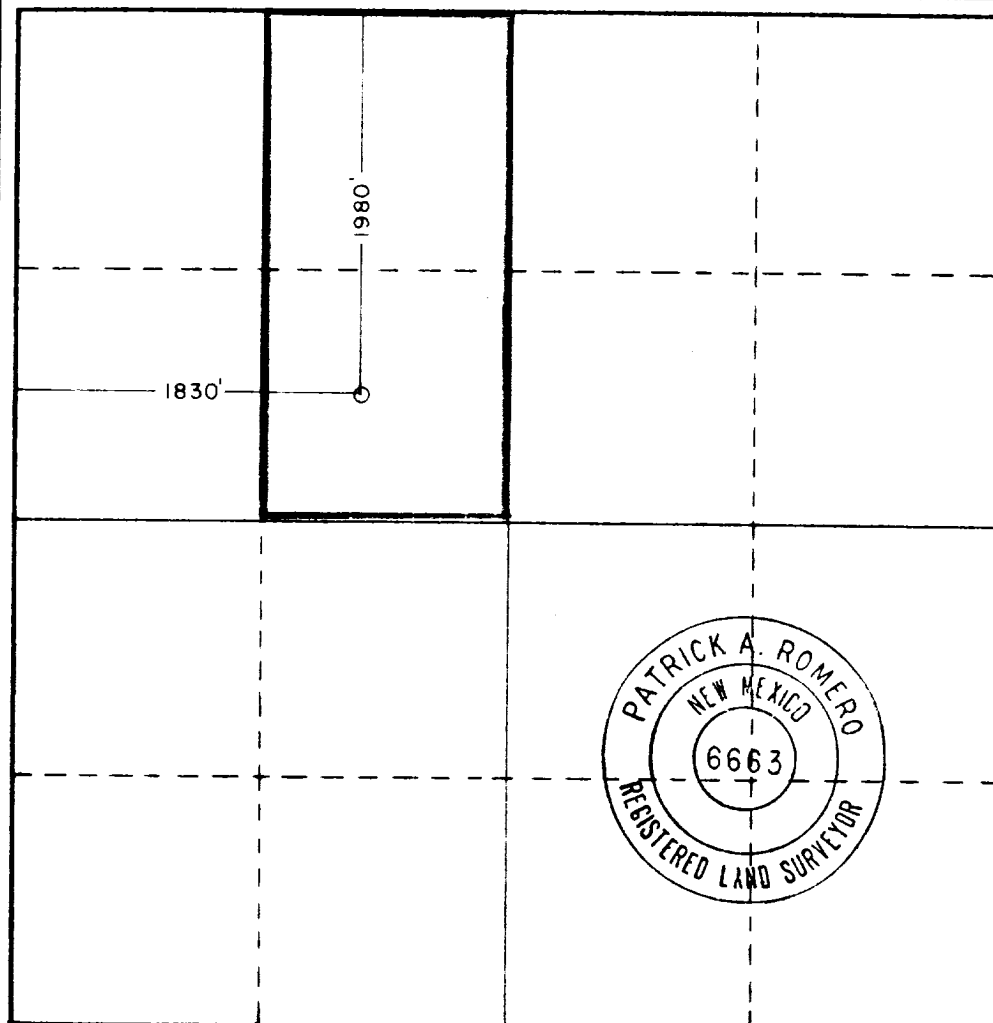
Operator Enserch Exploration, Inc.		Lease O'Brien		Well No. 3
Unit Letter F	Section 31	Township 7South	Range 29East	County Chaves
Actual Footage Location of Well: 1980 feet from the North line and 1830 feet from the West line				
Ground Level Elev. 4009.4'	Producing Formation Fusselman Dolomite	Pool South-Elkins - Fusselman	Dedicated Acreage: 80 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
March 9, 1981

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
MAR. 3, 1981

Registered Professional Engineer and/or Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

