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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 01 1981

O. C. D.
ARTESIA OFFICE

30-605-61017
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.
7. Unit Agreement Name
8. Farm or Lease Name O'Brien "A"
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Chaves
19. Proposed Depth 2700'
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3995.6 GL
21A. Kind & Status Plug. Bond American Insurance 5171534
21B. Drilling Contractor Unknown
22. Approx. Date Work will start August, 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Enserch Exploration, Inc. 3. Address of Operator 1230 River Bend Drive - Suite 136 - Dallas, Texas 75247 4. Location of Well UNIT LETTER N LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 30 TWP. 7-S RGE. 29-E NMPM	5. State Oil & Gas Lease No. 7. Unit Agreement Name 8. Farm or Lease Name O'Brien "A" 9. Well No. 1 10. Field and Pool, or Wildcat Wildcat 12. County Chaves 19. Proposed Depth 2700' 19A. Formation San Andres 20. Rotary or C.T. Rotary 21. Elevations (Show whether DF, RT, etc.) 3995.6 GL 21A. Kind & Status Plug. Bond American Insurance 5171534 21B. Drilling Contractor Unknown 22. Approx. Date Work will start August, 1981
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23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	350'	220	Circ. to Surface
7-7/8"	4-1/2"	10.5#	2700'	190	200'

Drill to 2700' in search of oil. Drill a 12-1/4" hole to 350'± and set casing. After setting 8-5/8" casing, a 8-5/8" x 2000 psi bradenhead will be installed. A 8-5/8", 2000 psi double hydraulic BOP and a 8-5/8", 2000 psi Hydril will be installed on the 8-5/8" bradenhead. Drill 7-7/8" hole to 2700' ± and set 4-1/2" casing from surface to T.D.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-2-82
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 June 29, 1981
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 2 1981

CONDITIONS OF APPROVAL, IF ANY:

NE 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.

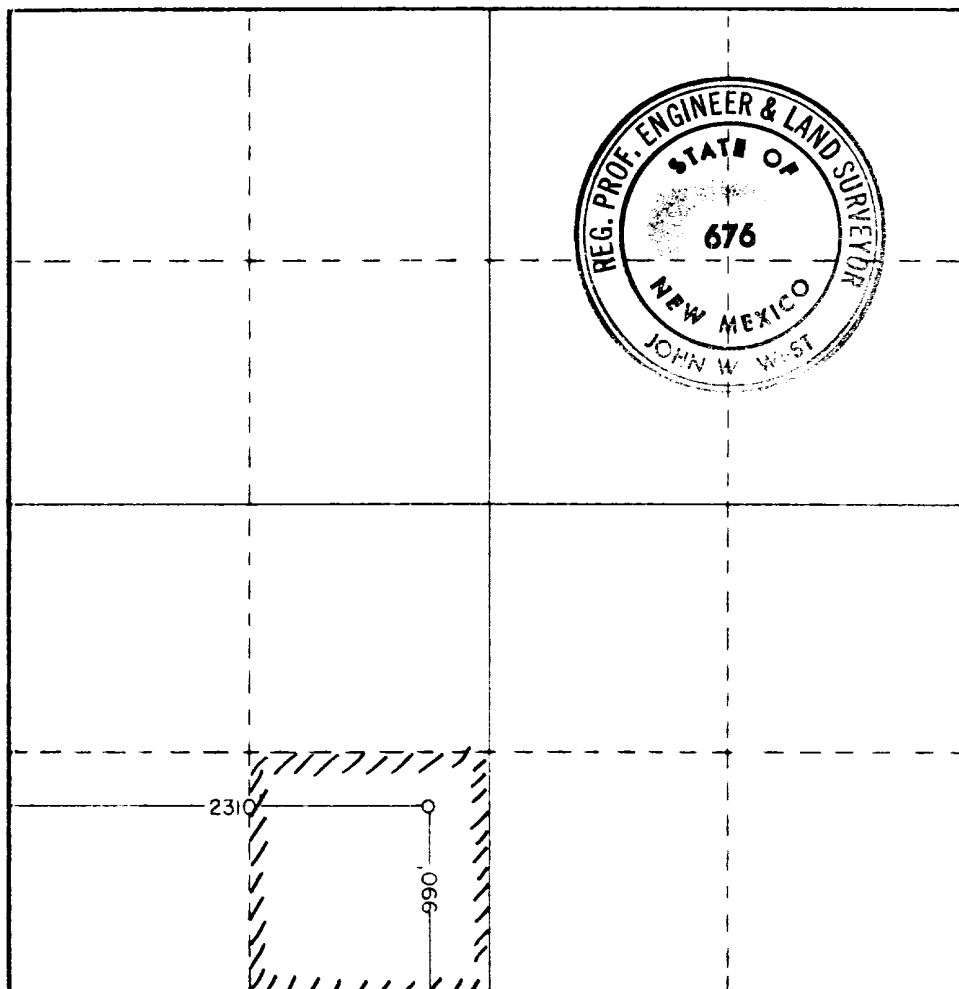
Operator Ensearch Exploration Inc.,			Lease O'Brien A		Well No. 1
Unit Letter N	Section 30	Township 7 South	Range 29 East	County Chaves	
Actual Portage Location of Well: 990 feet from the south line and 2310 feet from the West line					
Ground Level Elev. 3995.6	Producing Formation San Andres		Pool Undesignated	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 _____

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
C. H. Peeples
Position
Regional Drilling Manager
Company
Ensearch Exploration, Inc.
Date
June 29, 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
June 11, 1981

Registered Professional Engineer and/or Land Surveyor

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6463
Ronald J. Eidson 3239