

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

6. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
7. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
J. G. O'Brien

Name of Operator
Enserch Exploration, Inc.
Address of Operator
P. O. Box 4815, Midland, Texas 79704
Location of Well

9. Well No.
3

10. Field and Pool, or Wildcat
South Elkins Fusselman

11. LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1830 FEET FROM

12. County
Chaves

13. West LINE OF SEC. 31 TWP. 7S RGE. 29E NMPM

14. Date Spudded 5/2/81	15. Date T.D. Reached 6/1/81	17. Date Compl. (Ready to Prod.) 7/22/81	18. Elevations (DF, RKB, RT, GR, etc.) 4009.4' GR	19. Elev. Casinghead 4010.4'
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20. Total Depth 6872'	21. Plug Back T.D. 6824'	22. If Multiple Compl., How Many --	23. Intervals Drilled By Rotary Tools All	Cable Tools
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24. Producing Interval(s), of this completion -- Top, Bottom, Name
6794'-97', Fusselman

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL/MSFL, CNL/FDC, CBL

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	386'	17-1/2"	520 sx. - Circulated	
9-5/8"	36#	2741'	12-1/4"	1750 sx. - Circulated	
5-1/2"	15.5#	6872'	8-3/4"	715 sx.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	6741'
						6695'

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6804'-10', 14 holes, .25" size		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6794'-97', 4 holes, .50" size		6804'-10'	500 gals. MCA
		6794'-97'	250 gals. 15% MCA

33. PRODUCTION

Date First Production 6/25/81	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing				
Date of Test 7/23/81	Hours Tested 24	Choke Size 10/64"	Prod'n. For Test Period Oil - Bbl. 153	Gas - MCF 455	Water - Bbl. 3	Gas - Oil Ratio 2974/1
Flow Tubing Press. 925#	Casing Pressure Packer	Calculated 24-Hour Rate Oil - Bbl. 153	Gas - MCF 455	Water - Bbl. 3	Oil Gravity - API (Corr.) 57.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented during test.

Test Witnessed By
J. M. Russell

35. List of Attachments
Deviation Record, Logs, Plat

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED H. F. Russell TITLE Production Superintendent DATE 7/28/81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____ 837'
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____ 1898'
T. Glorieta _____ 3141'
T. Paddock _____
T. Blinbry _____
T. Tubb _____ 4545'
T. Drinkard _____
T. Abo _____ 5288'
T. Wolfcamp _____ 5952'
T. Penn. _____ 6428'
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____ 6746'
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. 3-Brothers _____ 6289'
T. Fusselman _____ 6770'
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 6794' _____ to _____ 6797' _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1898'	3141'	1243'	Dolomite & Anhydrite				
3141'	4545'	1404'	Dolomite, Shale, Sand				
4545'	5288'	742'	Shale, Sand, Thin Limestone & Siltstones				
5288'	5952'	664'	Red & Green Shales & Sandstones				
5952'	6289'	337'	Brown Limestone				
6289'	6428'	139'	Limestone				
6428'	6746'	318'	Tan & White Limestones & Dark Shales				
6746'	6770'	24'	Chalky Limestone				
6770'	6872'	102'	Sucrosic Dolomite				
	(T.D.)						

STATE OF NEW MEXICO

Deviation Report

Operator: Enserch Exploration, Inc.
Contractor: Republic Drilling & Service, Inc.
Well: O'Brien No. 3
County: ~~Roosevelt~~ *Chaves*
State: New Mexico

RECEIVED
JUL 29 1981
O. C. D.
ARTESIA, OFFICE

Deviation	Depth
1½°	1195
2 °	2090
1 °	2750
1 °	4058
1¼°	4854
2¼°	5613
2 °	6290

State of Wyoming
County of Natrona

The foregoing instrument was acknowledged before me this 18th day
of June, 1981.

Witness my hand and official seal.

Russell Laplant

My Commission Expires May 22, 1984

REPUBLIC DRILLING & SERVICE, INC.

J.B. Mayfield

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

Form C-102
Supersedes C-128
Effective 12-65
RECEIVED

All distances must be from the outer boundaries of the Section

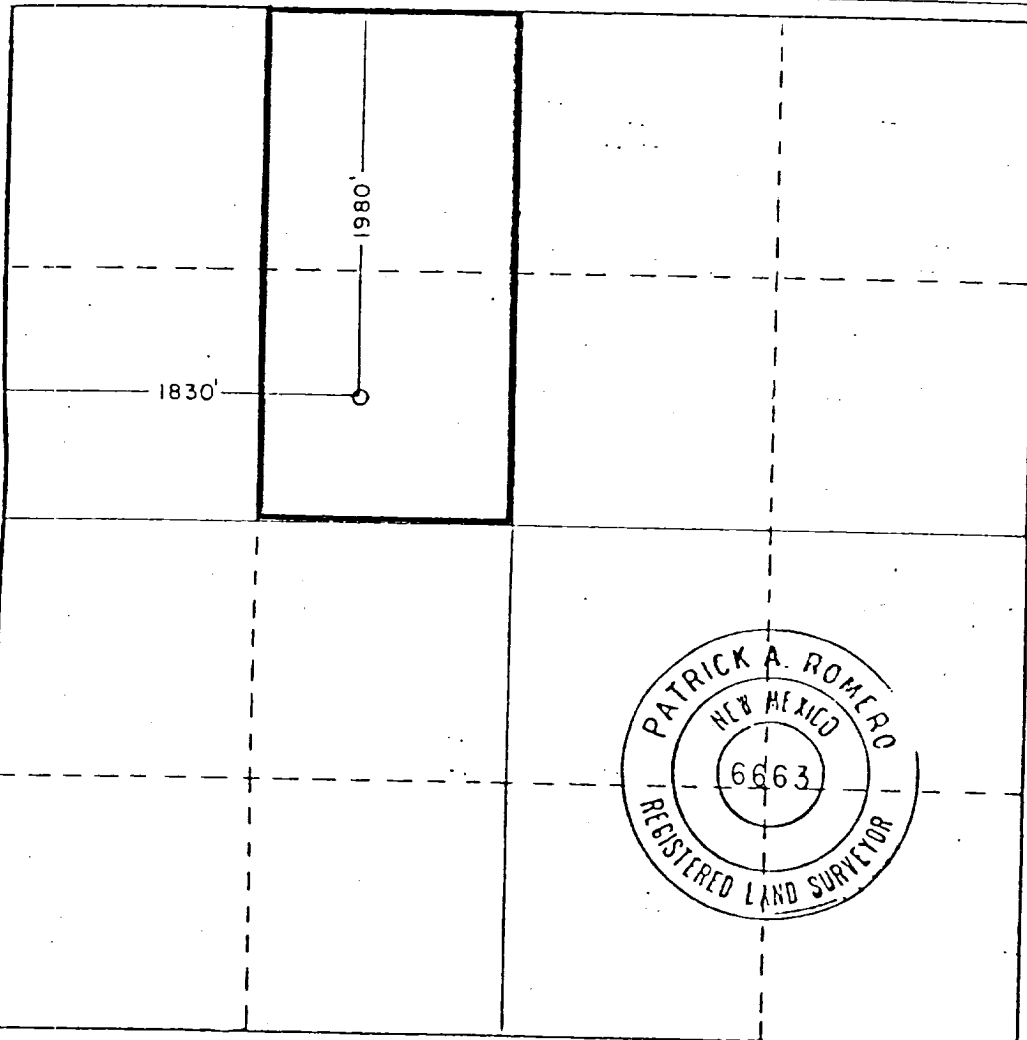
Operator Enserch Exploration, Inc.		Lease G. J. O'Brien		JUL 29 1981 3	
Unit Letter F	Section 31	Township 7 South	Range 29 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the North line and 1830 feet from the West line					
Ground Level Elev. 4009.4'	Producing Formation Fusselman 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

