

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-005-63077

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VB-0110

7. Lease Name or Unit Agreement Name
Celtic State

8. Well No.
4

9. Pool name or Wildcat
San Andres Southeast Acme

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
ELK OIL COMPANY

3. Address of Operator
Post Office Box 310, Roswell, New Mexico 88202-0310

4. Well Location
Unit Letter C: 990 Feet From The North Line and 1650 Feet From The West Line
Section 13 Township 8 South Range 27 East NMPM Chaves County

10. Date Spudded
10/10/95

11. Date T.D. Reached
10/17/95

12. Date Compl. (Ready to Prod.)
10/31/95

13. Elevations (DF & RKB, RT, GR, etc.)
3968' GR

14. Elev. Casinghead
3978'

15. Total Depth
2225'

16. Plug Back T.D.
2222'

17. If Multiple Compl. How Many Zones?
1

18. Intervals Drilled By
Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name
2167.5 - 2205 San Andres

20. Was Directional Survey Made
Yes ☐ No ☒

21. Type Electric and Other Logs Run
Schlumberger Gamma Ray / CNL Log

22. Was Well Cored
No

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	398'	12 1/4"	300 sxs	None
5 1/2"	15.5#	2229'	7 7/8"	152 sxs	None

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
				2 3/8"
				2075
				2081

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8"	2075	2081

26. Perforation record (interval, size, and number)
2167.5 - 2205; 25 holes

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2167.5-2205	2000 gals 20% NeFe

PRODUCTION

28. Date First Production
10/26/95

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/29/95	24 hrs	24/64		120	60	-0-	500

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
50#	Packer		120	60	-0-	28

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
R. Ray

30. List Attachments
Two set of logs, directional survey

31. 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

Signature  Printed Name Joseph J. Kelly Title President Date 10/30/95

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 25 through 29 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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 494	T. Miss _____
T. 7 Rivers _____ 574	T. Devonian _____
T. Queen _____ 936	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 1583	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
900'	1565'	665'	Sand / Silt
1565'	2152'	587'	Anhydrite / Dolomite
2152'	TD	73'	Dolomite

WELL NAME AND NUMBER Celtic State No. 4

LOCATION 990' FNL & 1650' FWL, Section 13, T8S, R27E, Chaves County NM

OPERATOR Elk Oil Company

DRILLING CONTRACTOR United Drilling, Inc.

RECEIVED

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results: OIL CON. DIV.

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4° 529'</u>	<u> </u>	<u> </u>
<u>1/2° 1028'</u>	<u> </u>	<u> </u>
<u>1/2° 1410'</u>	<u> </u>	<u> </u>
<u>3/4° 2020'</u>	<u> </u>	<u> </u>
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Drilling Contractor United Drilling, Inc.

By: G. M. G. G.

Title: Business Manager

Subscribed and sworn to before me this 23rd day of October, 1996.

Karma L. L. L.
Notary Public

My Commission Expires: 9-25-99 Chaves NM
County State