

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 S. First Street, 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

2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-105

Revised 1-1-89

WELL API NO.

30-005-63644

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

VO-5576

7. Lease Name or Unit Agreement Name

RECEIVED

Z-28 STATE UNIT

MAY 07 2004

OC-D-ARTESIA

8. Well No.

1

9. Pool Name or Wildcat

Undesignated Four Ranch Pre-Permian

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☐ WORK ☐ PLUG ☐ DIFF ☐
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐ OTHER ☐

2. Name of Operator

ELK OIL COMPANY

3. Address of Operator

P.O. BOX 310, ROSWELL, NEW MEXICO 88202-0310

4. Well Location

Unit Letter **A** : **660** Feet From The **North** Line and **660** Feet From The **East** LineSection **11** Township **10 South** Range **26 East** NMPM **Chaves** County

10. Date Spudded

3/31/04

11. Date T.D. Reached

4/17/04

12. Date Compl. (Ready to Prod.)

5/3/04

13. Elevations

(DFO, RKB, RT, CR, etc)

3893' GR

14. Elev. Casinghead

3895'

15. Total Depth

6420'

16. Plug Back T.D.

6370'

17. If Multiple Compl. How

Many Zones?

N/A

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s) of this completion - Top, Bottom, Name

Wolfcamp 5687'-5693'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Compensated Neutron; Micro-CFL

22. Was Well Comd

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#	1020'	12 1/4"	600 SXS	None
5 1/2"	15.5# & 17#	6428'	7 7/8"	575 SXS	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKERSET
2 3/8"	5604'	5625'

26. Perforation Record (Interval, Size, and Number)

5687' - 5693'; 6 feet with 4 shots per foot.

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

DEPTH INTERVAL

5687'-5693'

AMOUNT AND KIND MATERIAL USED

2500 GALLONS 15% FERCHEK

28. PRODUCTION

Date First Production 4/29/04		Production Method (Flowing, Gas Lift, Pumping - Size and Type Pump) Flowing				Well Status (Prod or Shut-in) Shut-in	
Date of Test 4/30/04	Hours Tested 4 Hrs	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 117	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 460	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 700	Water - Bbl. 0	Oil Gravity - API - (Conn.) N/A	

29. Disposition of Gas (Sold, Used for Fuel, Ventd, Etc.)

Waiting on pipeline connection.

Test Witnessed By

R. Ray

30. List Attachments

2 Sets of Logs and 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

05/06/04

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	5972
B. Salt		T. Atoka	
T. Yates	246	T. Miss	6092
T. 7 Rivers	344	T. Devonian	
T. Queen	744	T. Silurian	6154
T. Grayburg		T. Montoya	
T. San Andres	1246	T. Simpson	
T. Glorieta	2338	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb	3880	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	4654	T.	
T. Wolfcamp	5340	T.	
T. Penn	5872	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. 3, from.....to.....

No. 2, 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
246'	1246'	1000'	Sand, Silt, Shale, Anhydrite, Gypsum
1246'	1922'	676'	Anhydrite, Dolomite
1922'	2338'	416'	Lime, Colomite
2338'	4654'	2316'	Sand, Shale, Silt, Anhydrite, Gypsum
4654'	5340'	686'	Sand, Silt, Shale
5340'	6154'	814'	Shale, Lime
6154'	6420'	266'	Dolomite

From	To	Thickness In Feet	Lithology

OPERATOR: ELK OIL
WELL/LEASE: Z-28 ST UNIT #1
COUNTY: CHAVES, NM

478-0040

STATE OF NEW MEXICO
DEVIATION REPORT

248	1
440	1
704	3/4
980	3/4
1,452	1/4
1,952	3/4
2,423	1
2,921	3/4
3,391	1/2
3,889	1
4,326	1
4,796	1
5,272	3/4
5,521	1
5,771	1 3/4
5,898	1 1/4
6,420	1

RECEIVED

MAY 07 2004

OGB-ARTESIA

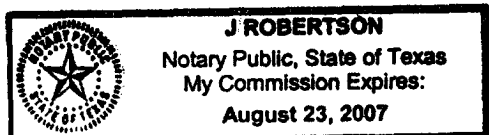
By: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 21st day of April, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

J Robertson
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-63644		Pool Code 76750	Pool Name Foor Ranch Wolfcamp
Property Code Z - 28 State Unit	Property Name		Well Number 1
OGRID No. 7147	Operator Name Elk Oil		Elevation 3893

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	10S	26E		660	North	660	East	Chaves

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>STATE OF NEW MEXICO LEASE NO. VO-5576</p>				<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. ELK OIL COMPANY</p>	
				<p>Signature Joseph J. Kelly Printed Name President Title and E-mail Address 02/23/04 Date</p>	
<p>RECEIVED MAY 13 2004 OCB-ARTESIA</p>				<p>18 SURVEYOR CERTIFICATION 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 belief.</p>	
				<p>Date of Survey 02/23/04 Signature and Seal of Professional Surveyor JOHN A. [Signature] Certificate Number</p>	