

Oil Cons.
N.M. Div. Dist. 2
SUBMIT IN DUPLICATE
1301 W. Grand Avenue
Alamogordo, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-58803

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

33432 NM-111019

8. FARM OR LEASE NAME, WELL NO.

Cobra Fed Com #1

9. API WELL NO.

30-005-636420051

10. FIELD AND POOL, OR WILDCAT

W.S. Silvestonian

11. SECTION, T., R., BLOCK AND SURVEY OR AREA

COYOTE WOLF CAMP

Section 19, T11S, R27E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ RECEIVED

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVR. ☐ Other ☐ MAY 25 2004

2. NAME OF OPERATOR

ELK OIL COMPANY (7147)

OCC-ARTESIA

3. ADDRESS AND TELEPHONE NO.

Post Office Box 310, Roswell, New Mexico 88202-0310 (505)623-3190

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FNL & 1650' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

02/29/04

16. DATE T.D. REACHED

03/22/04

17. DATE COMPL. (Ready to prod.)

04/02/2004

18. ELEVATIONS (DF. RKB. RT. GR. ETC.)*

3671' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6598'

21. PLUG, BACK T.D., MD & TVD

5600'

22. IF MULTIPLE COMPL. HOW MANY*

3671' GR

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5394'-5404' Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Litho Density GR; Laterlog Micro-CEL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1046'	12 1/4"	Circulated to surface	None
5 1/2"	15.5# & 17#	5529'	7 7/8"	Top of Cement 3265'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5330'	5333'

31. PERFORATION RECORD (Interval, size and number)

Perforate 5394'-5404' 1/2" Holes - 20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5394'-5405'	3000 Gallons 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
04/02/04		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
04/14/04	4 Hrs	16/64"	→	0	112	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
410	N/A	→	0	625,000	0	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut-in, waiting on pipeline connection

35. LIST OF ATTACHMENTS

2 copies of directional survey, 2 copies of electric logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Joseph J. Kelly

TITLE

President DAVID R. GLASS
PETROLEUM ENGINEER

DATE 04/26/2004

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Wolfcamp	5392'	5402'	Gas

WJ: P
COWLEY 10/10/1946

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Bowers	4003	
Queen	5694	
San Andres	10945	
Glor. Sd	22781	
Yeso	23440	
Tubb	37523	
ABO	45541	
Wolfcamp	52941	
Penn	58801	
Strawn	60521	
Mississippian	62221	
Silurian	62821	

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WASHINGTON, D.C.

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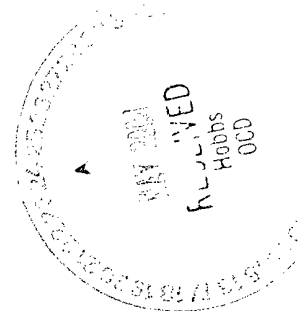
RECEIVED

OPERATOR: ELK OIL
WELL/LEASE: COBRA FED COM #1
COUNTY: CHAVES, NM

478-0038

STATE OF NEW MEXICO
DEVIATION REPORT

275	1/2
477	2
566	1
685	1 1/4
830	3/4
1,302	1
1,775	1/2
2,245	3/4
2,717	2 1/2
2,841	1 1/4
3,186	1
3,686	1
4,182	1/2
4,681	1/4
5,181	1 1/2
5,370	3/4
5,589	3/4
6,085	1
6598 TD	1



By: Steve Moore

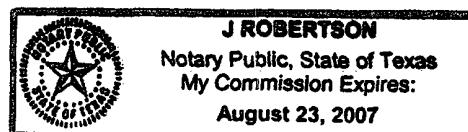
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 30th day of March, 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 Bravos 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		Pool Code		Coyote Wolfcamp GAS	
Property Code	Cobra Fed Comm			Property Name	Well Number 1
OGRID No. 7147	Elk Oil Company			Operator Name	Elevation 3671

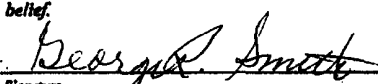
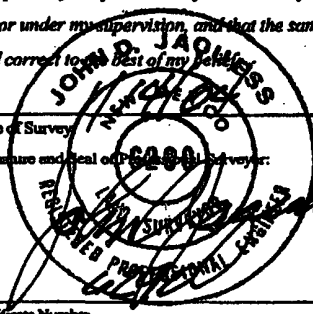
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	19	11S	27E		990	North	1650	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 COM		Order No.			

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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief:  Signature George R. Smith, agent for Printed Name Elk Oil Company Title and E-mail Address January 23, 2004 Date
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 knowledge:  Date of Survey Signature and Seal of Professional Surveyor: Certificate Number