

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

C/SF
B/M
D/M
S/H

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

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

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

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

WELL API NO.
30-005-62949

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
VB-0402

MAY 25 1993

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 A : 990 Feet From The North Line and 330 Feet From The East Line
Section 14 Township 8 South Range 27 East NMPM Chaves County

7. Lease Name or Unit Agreement Name
Kells State

8. Well No.
1

9. Pool name or Wildcat
SE
South Acme San Andres

10. Date Spudded 03/16/93 11. Date T.D. Reached 3/21/93 12. Date Compl. (Ready to Prod.) 5/3/93 13. Elevations (DF & RKB, RT, GR, etc.) 3939' GR 14. Elev. Casinghead 3942'

15. Total Depth 2190' 16. Plug Back T.D. _____ 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By Rotary Tools Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name
2146-2175 San Andres 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Schlumberger - Compensated/Neutron 22. Was Well Cored Yes

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# & 32#	417'	12 1/4"	300 sxs	None
5 1/2"	15.5# & 17#	2190'	7 7/8"	150 sxs	None

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2185'	

26. Perforation record (interval, size, and number)
2146, 47, 48, 2151, 59, 2160, 61, 62, 63, 64, 67, 68, 2171, 72, 73 and 2175; two shots per foot (total 34 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4000 Gallons 28% NeFe

PRODUCTION


28. Date First Production 3/30/93 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1 1/2" X 12' Rod pump Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/3/93	24	-		20	TSTM	2	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
0	0		20	TSTM	2	28	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) _____ Test Witnessed By R. Ray

30. List Attachments
2 copies 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 5/4/93

WELL NAME AND NUMBER Kells State No. 1

LOCATION Section 14, T8S, R27E, Chaves County, NM

OPERATOR Elk Oil Company

DRILLING CONTRACTOR United Drilling, Inc.

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° 522'</u>	_____	_____
<u>1/2° 998'</u>	_____	_____
<u>3/4° 1497'</u>	_____	_____
<u>1° 1962'</u>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Drilling Contractor United Drilling, Inc.

By: *C. M. Gibbs*

Title: Business Manager

Subscribed and sworn to before me this 23rd day of March, 1993.

Karina Tankersley
Notary Public

My Commission Expires: 9-25-95

Chaves N.M.
County State