

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

C/S
BLM
Bofm
S&S

WELL API NO.
30-015-62965
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-0402

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Kells State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 2
2. Name of Operator ELK OIL COMPANY	9. Pool name or Wildcat Southeast Acme San Andres
3. Address of Operator Post Office Box 310, Roswell, New Mexico 88202-0310	

4. Well Location Unit Letter <u>A</u> : <u>330</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>14</u> Township <u>8 South</u> Range <u>27 East</u> NMPM Chaves County
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10. Date Spudded 07/17/93	11. Date T.D. Reached 07/20/93	12. Date Compl. (Ready to Prod.) 9/5/93	13. Elevations (DF & RKB, RT, GR, etc.) 3928' GR	14. Elev. Casinghead 3929'
15. Total Depth 2184'	16. Plug Back T.D. 2173'	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 2118-2152 San Andres	20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Schlumberger - Compensated Neutron	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#	436'	12 1/4"	200 sxs	None
5 1/2"	15.5#	2176'	7 7/8"	100 sxs	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2170	

26. Perforation record (interval, size, and number) 2118-2152, 26 holes 1/2"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2118-2152	5000 gals 20% NeFe

28. PRODUCTION							
Date First Production 8/5/93		Production Method (Flowing, gas lift, pumping - Size and type pump) 1 1/2" X 12' RHB				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/5/93	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF TSTM	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF TSTM	Water - Bbl. 0	Oil Gravity - API - (Corr.) 28	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By R. Ray
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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 9/8/93
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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. Salt _____
 B. Salt _____
 T. Yates 442'
 T. 7 Rivers 522'
 T. Queen 882'
 T. Grayburg _____
 T. San Andres 1531'
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 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 Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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	From	To	Thickness in Feet	Lithology
442	522	80	Silty Sand				
522	1531	1009	Dolomite/Sand/Silty San				
			Anhydrite/Salt				
1531	TD	649	Anhydrite/Dolomite				

WELL NAME AND NUMBER Kells State No. 2

LOCATION 330' FNL & 660' FEL, Section 14, T8S, R27E, Chaves, NM

OPERATOR Elk Oil

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>1/2° 440'</u>	<u> </u>	<u> </u>
<u>1/2° 1035'</u>	<u> </u>	<u> </u>
<u>1/2° 1505'</u>	<u> </u>	<u> </u>
<u>1/2° 1859'</u>	<u> </u>	<u> </u>
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Drilling Contractor United Drilling, Inc.

By: L. M. Gilks

Title: Business Manager

Subscribed and sworn to before me this 32nd day of July, 1993.

Karna Linker
Notary Public

My Commission Expires: 9-25-95

Chaves NM
County State

