

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-88

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5b. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico State

9. Well No.

2

10. Field and Pool, or Wildcat

East La Rica Morrow

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

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

2. Name of Operator

Knox Industries, Inc.

3. Address of Operator

P. O. Box 3023, Midland, Texas 79702

4. Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

THE East LINE OF SEC. 1 TWP. 19S RGE. 34E

15. Date Spudded

2-28-81
(deepen)

16. Date T.D. Reached

5-7-81

17. Date Compl. (Ready to Prod.)

6-9-81

18. Elevations (DF, RKB, RT, GR, etc.)

3949.5 GR

3964.9 KB

19. Elev. Casinghead

20. Total Depth

13,537'

21. Plug Back T.D.

13,527'

22. If Multiple Compl., How Many

23. Intervals Drilled By

0-13,537'

Rotary Tools

None

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

13,398' - 408' Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL, Comp. Neutron-Form. Density

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	525'	17-1/2"	550 sx., Circ.	None
8-5/8	24 & 32	4200'	11"	200 sx., 700 sx. thru DV, Circ.	None
5-1/2	17	10,950	7-7/8"	475 sx.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
3-1/2	10,761'	13,535	200 SX.	----	2-7/8	10,761'	10,761'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

13,398 - 408 (22 holes) @ 2SPF w/
one 11/16" Hyperdome

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	None used

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-4-81		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
6-9-81	5	4/64 to 10/64	→	34.8	317.7	None	9129
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
4212	Pkr.	→	167	1525	None	55°	

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

Vented

Test Witnessed By

Otis Engineering

35. List of Attachments

Form C-122

36. 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.

SIGNED

D. B. Young

TITLE Engineer

DATE June 22, 1981

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of the well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all logs, including drill stem tests. All logs reported shall be measured by the true vertical depth of the well. In the case of reactionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 30 through 34 shall be reported for each completion. The form is to be filed in quintuplicate on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1833</u>	T. Canyon <u>12088</u>	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka <u>12408</u>	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>3407</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>4670</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs <u>7853</u>	T. Wingate	T.
T. Wolfcamp <u>10914</u>	T. <u>Scharb Zone 10139</u>	T. Chinle	T.
T. Penn.	T. <u>Morrow LS 12700</u>	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from <u>13,398</u> to <u>13,408</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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.	_____
No. 4, from _____ to _____ feet.	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	525	525	Surface Soil	10515	10790	275	Shale
525	1700	1175	Redbeds	10790	11789	999	Lime & Shale
1700	2510	810	Salt & Dolomite	11789	11871	82	Shale
2510	3925	1415	Salt & Anhydrite	11871	12176	305	Lime & Shale
3925	5395	1470	Lime	12176	12240	64	Lime
5395	7320	1925	Dolomite	12240	12623	383	Lime & Shale
7320	8040	720	Lime	12623	12729	106	Lime
8040	8700	660	Dolomite	12729	12744	15	Shale
8700	9714	1014	Dolomite & Shale	12744	12775	31	Lime & Shale
9714	9896	182	Lime	12775	12977	202	Lime
9896	10023	127	Dolomite	12977	13053	76	Lime & Shale
10023	10130	101	Lime	13053	13109	56	Lime
10130	10274	144	Lime & Dolomite	13109	13197	88	Lime & Shale
10274	10395	121	Lime	13197	13320	123	Shale
10395	10515	120	Lime & Shale	13320	13370	50	Lime & Shale
				13370	13477	107	Shale
				13477	13501	24	Shale & Lime
				13501	13537	36	Shale

JUN 24 1987