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

Form C-105
Revised 11-1-80

5a. Indicate Type of Lease	State ☒ Fee
5. State Oil & Gas Lease No.	E-7815

1a. TYPE OF WELL

RECEIVED

b. TYPE OF COMPLETION

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

NOV 04 1981

3. Name of Operator

Harlan Oil Company /

O. C. D.

ARTESIA, OFFICE

4. Address of Operator

P.O. Box 668, Artesia, N.M. 88210

6. Location of Well

UNIT LETTER J LOCATED 1707 FEET FROM THE South 2270 FEET FROM

THE East LINE OF SEC. 21 TWP. 19S RGE. 28E

15. Date Spudded 7/13/81 16. Date L.T. Set 9/10/81 17. Date Completion (Ready to Produce) 10/29/81 18. Depth (FEET) 3465' GR 19. Flow Casinghead 3465' GR

20. Total Depth 1250' 21. First Perforation 1225' 22. Depth to First Perforation 0-1250'

23. Production Interval (Feet) Seven Rivers 1060-1189'

No

24. Type of Production

Gamma ray neutron

No

25. 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#	359'	12"	200 sax	
4 1/2"	10.50#	1249'	7 7/8"	250 sax	

26. LINER RECORD

SIZE	TOP	BOTTOM	SAKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1209'	

27. Perforation (Interval, size and number)

1060-64', 4 1095-1105', 10
1069-71', 2 1179-89', 10
1077-83', 6
1087-90', 3

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1060-1189'	1000 bbl. gelled water
	24,000# 20/40 sand
	8,000# 10/20 sand

29. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10/30/81	Pumping - 1 1/2"	Prod.
Date of Test	Hours Tested	Flow Rate
11/1/81	24	10
Flow Testing Press.	Casing Pressure	Water - bbl.
		1
		1

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

Test Witnessed By

Robert C. Chase

31. List of Attachments

Gamma ray neutron logs

32. 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

Robert C. Chase

TITLE

Production Clerk

DATE

11/3/81

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all geophysical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All tests reported shall be measured dry-basis. In the case of conventionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 24 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 1185.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>210'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>365'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>500'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1050'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Tachito _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chule _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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	90	90	Sand	1025	1065	40	Shale, shells
90	130	40	Caliche, gravel	1065	1078	13	Lime, sand, anhy, shale
130	190	60	Broken anhy, shale	1078	1090	12	Sand
190	210	20	Shale, broken lime	1090	1112	22	Anhy, shale
210	258	48	Broken anhy.	1112	1178	66	Lime
258	365	107	Anhy, shale	1178	1188	10	Broken lime
365	500	135	Salt	1188	1250	62	Lime
500	537	37	Anhy.	1250			TD
537	625	88	Salt, anhy.	1225			PBTD
625	655	30	Anhy.				
655	750	95	Lime, anhy.				
750	785	35	Lime, anhy, shale				
785	860	75	Broken anhy, shale				
860	970	110	Anhy, shale				
970	1025	55	Blue shale				