

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR <i>BM</i>	1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER **AUG 15 1979**b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVEN. ☐ OTHER **O.C.C.**
12. Name of Operator **ARTESIA, OFFICE**13. Address of Operator
The Harlow Corporation
600 Amarillo Petroleum Bldg., Amarillo, TX 7910114. Location of Well
UNIT LETTER **P** LOCATED **330** FEET FROM THE **South** LINE AND **330** FEET FROMTHE **East** LINE OF SEC. **25** TWP. **8S** RGE. **28E** NMPM
15. Date Spudded **7-17-79** 16. Date T.D. Reached **7-25-79** 17. Date Compl. (Ready to Prod.) **8-13-79** 18. Elevations (D.F., R.A.B., R.T., C.K., etc.) **3950 GL** 19. Elev. Casinghead **3949'**20. Total Depth **2750** 21. Plug Back T.D. **2728** 22. If Multiple Compl., How Many
23. Intervals Drilled By: **0'-T.D.** Rotary Tools Cable Tools24. Producing Interval(s), of this completion - Top, Bottom, Name
2602-2664-San Andres 25. Was Directional Survey Made **yes**26. Type Electric and Other Logs Run
Laterolog-Micro-Laterolog-Gamma Ray-Sidewall Neutron 27. Was Well Cored **yes**

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20#	127'	11"	70 Scks	none
5-3/4"	15.5#	2749	7 7/8"	125 Scks	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

2613' - 2633' / .44" 27 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2613-2633	5500 gal - 20% FeHCL acid

33. PRODUCTION

Date First Production **8-13-79** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**Date of Test **8-14-79** Hours Tested **24** Choke Size **30/64** Flow'n. for Test Period **89** Oil - Bbl. **42** Gas - MCF **7** Water - Bbl. **470**Flow Tubing Press. **115#** Casing Pressure **pkf set** Calculated 24-Hour Rate **89** Oil - Bbl. **42** Gas - MCF **7** Water - Bbl. **240** Oil Gravity - API (Corr.)

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

Vented

Test Witnessed By

W. B. LaFon

35. List of Attachments

Logs listed in Item 26

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

TITLE **President**DATE **August 13, 1979**

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 resistivity 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 10 through 14 shall be reported for each zone. The form is to be filed in quadruplicate 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 850'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 1498'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 1990'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	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 2616' to 2650'	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'	710'	710'	Permian Red Bed w/minor silt, sand, gyp & salt				
710'	1585'	875'	Salt, anhyd, red & greet shales w/minor silt & sand				
1585'	1990'	405'	Red Bed				
1990'	2610'	620'	Anhyd & Salt w/minor shale & Dolo.				
2610'	2749'	139'	Dolo. w/minor anhyd & shale				

RECEIVED

Harlow Oil Corporation ✓
Petroleum Bldg.
Amarillo, Texas 79101

AUG 16 1979

O. C. C.
ARTESIA, OFFICE

O'Brien 25 No. 2
Chaves County, N.M.

Deviation tests:

130 ft. $\frac{1}{4}$ degree
892 ft. $\frac{1}{4}$ degree
1688 ft. $1\frac{1}{4}$ degree
2608 ft. 1 degree

Fred Pool, Jr.
Contractor

STATE OF NEW MEXICO

COUNTY OF CHAVES

The foregoing instrument was acknowledged before me this 27th day of July, 1979,
by Fred Pool, Jr.

Delley Echo Deather
Notary

My commission expires

2-1-83