

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	2
LAND OFFICE	
OPERATOR	

10. TYPE OF WELL DefmOIL WELL ☒GAS WELL ☐DRY ☐

OTHER

RECEIVED

11. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVN. ☐

OTHER

12. Name of Operator

The Harlow Corporation

13. Address of Operator

600 Petroleum Building, Amarillo, TX 79101

14. Location of Well

UNIT LETTER J LOCATED 1650 FEET FROM THE S LINE AND 2310 FEET FROMTHE E LINE OF SEC. 18 TWP. 8S RGE. 29E NMPM

15. Date Spudded

12/1/81

16. Date T.D. Reached

12/17/81

17. Date Compl. (Ready to Prod.)

1/7/82

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

4110 GL

19. Total Depth

2840'

20. Plug Back T.D.

2806'

21. If Multiple Compl., How Many

22. Intervals Drilled By

Rotary Tools

Cable Tools

0-2840'

none

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

2686' - 2707' - San Andres

24. Type Electric and Other Logs Run

Dual, Lateral & Micro Laterlog; Sidwall Neutron - GR

25. Was Directional Survey Made

No.

26. 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#	110'	11 1/2"	4 yds	none
5 1/2	14#	2814'	7 7/8	125 sx	none

27. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8 FU	2686'	

28. Perforation Record (Interval, size and number)

2686' - 2696' - .44 - 40 holes

2703' - 2707' - .44 - 16 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2686' - 2707'	Acid 2000 Gal MCA
	Acid 6000 Gal NEFE

30. PRODUCTION

Date First Production 1-29-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-17-82	Hours Tested 24 hrs	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 5	Gas - MCF 3	Water - Bbl. 45	Gas - Oil Ratio 600
Flow Tubing Press. 5" HG	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl. 5	Gas - MCF 3	Water - Bbl. 45	Oil Gravity - API (Corr.) 25	

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

Sold

Test Witnessed By

32. List of Attachments

33. 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

W. Van Harlow, III

TITLE Executive Vice-President

DATE 2-2-82

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of a newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity log 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 depth shall also be reported. For multiple completions, items 10 through 34 shall be reported for each zone. The form is to be filed in geologic file as per state form, where applicable, 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. Perm. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Perm. "C"
D. Salt	T. Atoka	T. Fractured Cliffs	T. Perm. "D"
T. Yates 915'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Monticello	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Liberty
T. Grayburg	T. Montoya	T. Mancos	T. McGovern
T. San Andres 2030'	T. Simpson	T. Gallup	T. Ignimbrite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. ...
T. Blinley	T. Gr. Wash	T. Morrison	T. ...
T. Tubb	T. Granite	T. Tuffite	T. ...
T. Drinkard	T. Delaware Sand	T. Entrada	T. ...
T. Abo	T. Bone Springs	T. Wingate	T. ...
T. Wolfcamp	T. ...	T. Chino	T. ...
T. Penn.	T. ...	T. Permian	T. ...
T. Cisco (Booth C)	T. ...	T. Perm. "A"	T. ...

OIL OR GAS SANDS OR ZONES

No. 1, from 2650' to 2715'	No. 4, from ... to ...
No. 2, from 2715' to 2780'	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'	915'	915'	Permian Red Beds w/minor silt, sand, Gypsum & salt				
915'	1550'	635'	Salt, Anhydrite, red & green shale w/minor silt & sand				
1550'	2035'	485'	Red Beds				
2035'	2650'	615'	Anhydrite w/minor Dolomite & shale				
2650'	2846' (TD)	196'	Dolomite w/Anhydrite & minor Limestone				