

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	
OPERATOR	

1. TYPE OF WELL OilOIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

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

3. Name of Operator

The Harlow Corporation

4. Address of Operator

600 Petroleum Building Amarillo, TX 79101

5. Location of Well

6. DEPTH LETTER M LOCATED 330 FEET FROM THE South LINE AND 953 FEET FROM

7. West LINE OF SEC. 18 TWP. 8S RGE. 29E NMPM

8. Date Spudded 12/30/79 16. Date T.D. Reached 1/5/80 17. Date Compl. (Ready to Prod.) 1/29/80 18. Elevations (D.F., RAB, RT, GR, etc.) 4002.8 GL 19. Elev. Casinghead 4002

20. Total Depth 2830 21. Plug Back T.D. 2804 22. If Multiple Compl., How Many 23. Intervals Drilled By 0-T.D. 24. Producing Interval(s), of this completion - Top, Bottom, Name 2662-2680 - San Andres 25. Was Directional Survey Made yes 27. Was Well Cored no

26. Type Electric and Other Logs Run

Dual, Lateral, & Micro Laterlog, sidewall Neutron -GR

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#	122'	11"	75 sx	none
5 1/2"	15.5#	2830'	7 7/8"	125 sx	none

29. LINER RECORD none

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8" EU	2676'	none

31. Perforation Record (Interval, size and number)

2662-2674- .44" - 24 holes
2678-2680- .44" - 4 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2662'-2680'	500 g Acetic 500 g NE
2662'-2680'	2000 g 15% NE
2662'-2680'	3000 g SENE

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
1/29/80		Pumping					Pumping	
Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - Bbl.	Gas - MCF	Water - bbl.	Gas - Oil Ratio	
2/15/80	24	none	→ 66	66	22	44	.333	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - bbl.	Oil Gravity - API (Corr.)		
25#	25#	→ 66	66	22	44	24		

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

vented

Test Witnessed by
Ray Vaught

35. List of Attachments

Logs listed above

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

TITLE

Production Engineer

DATE 2/19/80

Take form 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 a true copy of all electrical and pressure logs from the well and a summary of all reported bottom time data, including drill stem logs. All depths reported shall be measured along the correct offset vertically drilled well, from vertical legation shall also be reported. For existing wells, the depth shall be reported for each zone. The form is to be filed in quadruplicate except on some form, where six copies are required. Form No. 1105.

RECEIVED

MAR 6 1980

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

Southeastern New Mexico

T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "D"
T. Salt	T. Strawn	T. Kirtland-Ryland	T. Penn. "C"
T. Salt	T. Abo	T. Pictured Cliffs	T. Penn. "B"
T. Yates	T. Misa	T. Cliff House	T. Leadville
T. 7 Rivers	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. Padlock	T. Ellenburger	T. Dakota	T. T.
T. Elmore	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from 2662' to 2680'	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	806'	806'	Permian Red Bed w/minor silt, sand gyp, & salt.				
806'	1560'	754'	Salt, anhydrite, Red & green shales w/minor silt & sand.				
1560'	2034'	474'	Red beds.				
2034'	2647'	613'	anhydrite & salt w/minor shale & dolomite.				
2647'	2831'	184'	Dolomite w/minor anhydrite & shale.				