

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

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LAND OFFICE	
OPERATOR	B. J. M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

TYPE OF COMPLETION

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

OCT 20 1980

Name of Operator

THE HARLOW CORPORATION

O. C. D.
ARTESIA, OFFICE

Address of Operator

600 Petroleum Building, Amarillo, TX 79101

Location of Well

AT LETTER F LOCATED 2310 FEET FROM THE North LINE AND 660 FEET FROMWest LINE OF SEC. 30 TWP. 8S RGE. 29E NMPM

County

Chaves

Date Spudded 8/21/79 16. Date T.D. Reached 8/26/79 17. Date Compl. (Ready to Prod.) 1/4/80 18. Elevations (D.F., R.A.B., R.T., G.R., etc.) 3937GL 19. Elev. Casinghead 3936

Total Depth 2793 21. Plug Back T.D. 2765 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-2793 Cable Tools

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

2624-2645 - San Andres

Type Electric and Other Logs Run

SWN GR/CCL & MLL/LL/GR, Cal.

25. Was Directional Survey Made

No

27. Was Well Cored

No

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	none
5 1/2	14	2789	7 7/8	125	none

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8 EU	2646	none

Perforation Record (Interval, size and number)

2624-2645 .44" 43 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2624-45	5000g FeHCL
2624-45	500g NE Fe 250# Salt, 250# benzoic acid.
2624-45	1000g NE 500# Salt 250# Flakes

PRODUCTION

First Production	9/7/79	Production Method (Flowing, gas lift, pumping - size and type pump)	Pumping	Well Status (Prod. or Shut-in)	SI										
Date of Test	1/8/79	Hours Tested	24	Choke Size	none	Prod'n. For Test Period	Oil - Bbl.	12	Gas - MCF	Est 4	Water - Bbl.	48	Gas - Oil Ratio	333	
Flowing Tubing Press.	18	Casing Pressure	18	Calculated 24-Hour Rate	Oil - Bbl.	12	Gas - MCF	4	Water - Bbl.	48	Oil Gravity - API (Corr.)	25	Test Witnessed By	Ray Vaught	
Disposition of Gas (Sold, used for fuel, vented, etc.)														Vented	

List of Attachments

Logs listed above

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

10/17/80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 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, from 1 through 14 shall be reported for each zone. This 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 _____ 858	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1500	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1994	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 _____ 2625 _____ to _____ 2665 _____	No. 4, from _____ to _____
No. 2, from _____ 2693 _____ to _____ 2732 _____	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	858	858	Permian Red beds w/Minor, Silt, Sand, Gyp, & Salt.				
858	1500	642	Salt, anhydrite, Red & Green Shale, w/Minor silt & Sand.				
1500	1994	494	Red Beds				
1994	2616	622	Anhydrite w/Minor Dolomite & Shale.				

Fred Pool Drilling Co.
327 J P White Bldg.
Roswell, N.M. 88201

August 28, 1979

Deviation tests:

Kucheman No. 2 - 1 1/2" - 1 1/2"
Chaves County, N.M.

RECEIVED

OCT 20 1980

O. C. D.
ARTESIA, OFFICE

130 ft. - 1/4 degree
890 ft. 1/2 degree
1510 ft. 3/4 degree
2790 ft. 1/4 degree

Fred Pool, Jr.
Fred Pool, Jr.

STATE OF NEW MEXICO

COUNTY OF CHAVES

The foregoing instrument was acknowledged before me this 28th day of
August, 1979, by Fred Pool, Jr.

Melby Eko Muckers
Notary

My commission expires

Feb 1, 1983