Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
OCT 22 1981
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [ ] Fee [X]
5. State Oil & Gas Lease No.:

1a. Type of Well: Basin
OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
b. Type of Completion
NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER
7. Unit Agreement Name:
8. Farm or Lease Name: O'Brien Deming "13"
2. Name of Operator: The Harlow Corporation
9. Well No.: 1
3. Address of Operator: 600 Petroleum Building, Amarillo, TX 79101
10. Field and Pool, or Wildcat: Twin Lakes-San Andres Assoc.
4. Location of Well
UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM
THE East LINE OF SEC. 13 TWP 8S RGE. 28E NMPM
12. County: Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
3/26/81	9/18/81	10/14/81	4012GL	4011

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By →	Rotary Tools	Cable Tools
2830	2818			126-2830	0-126

24. Producing Interval(s), of this completion — Top, Bottom, Name
2688-2708 San Andres

25. Was Directional Survey Made: No

21. Type Electric and Other Logs Run
GR-SWN, LL-MLL, Bond Log

27. Was Well Cored: No

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"	~~14#~~ 24#	126	11	3 yds	none
5½"	14#	2830	7 7/8	125 sx	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8EUE	2714	

31. Perforation Record (Interval, size and number)
2688-96 .44" JJ 4sh/ft
2702-04 .44" JJ 4sh/ft
2706-08 .44" JJ 4sh/ft

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2688-2708	750g MCA 8750g NE FE
	140,000 N_2

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping – Size and type pump)	Well Status (Prod. or Shut-in)
10/14/81	Pump	Prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio
10/19/81	24	none		24	28	37	1167

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)
18	18		24	28	37	23

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

Test Witnessed By: R.A. Likens

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 [signature] TITLE Production Engineer DATE 10/21/81

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 radioactivity 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 30 through 34 shall be reported for each zone. This form is to be filed in quintuplicate 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"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	912 (+3108)	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	1556 (+2464)	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	2034 (+1986)	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		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 2644 (+1376) to 2712 (+1308) No. 4, from ... to ...

No. 2, from 2717 (+1303) to 2776 (+1244) 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	912	912	Permian Red Beds w/minor silt, sand, gyp, & salt				
912	1556	644	Salt, anhydrite, red & green shale, w/minor silt & sand				
1556	2034	478	Red beds				
2034	2784 (TD)	750	Anhydrite w/minor dolomite & shale.				