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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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

Bear & Mines 1
a. TYPE OF WELL

JUN 13 1979

OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER
b. TYPE OF COMPLETION			
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
Name of Operator			

7. Unit Agreement Name

8. Farm or Lease Name

O'Brien Fee "25"

9. Well No.

10. Field and Pool, or Wildcat

Twin Lakes - San Andres

The Harlow Corporation

c. Address of Operator

600 Amarillo Petroleum Building, Amarillo, TX 79101

d. Location of Well

UNIT LETTER 0 LOCATED 330 FEET FROM THE South LINE AND 1650 FEET FROM

East LINE OF SEC. 25 TWP. 8S RGE. 28E NMPM

15. Date Spudded 5-21-79 16. Date T.D. Reached 5-28-79 17. Date Compl. (Ready to Prod.) 6-9-79 18. Elevations (DF, RKB, RT, GR, etc.) 3938.3' GL 19. Elev. Casinghead 3937

20. Total Depth 2750' 21. Plug Back T.D. 2705' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0' - T.D.

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

2576' - 2639' - San Andres

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Laterolog - Micro-Laterolog - Gamma Ray

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#	121'	11"	65 sks	None
5 1/2"	15.5#	2734'	7-7/8"	125 sks	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

28. Perforation Record (Interval, size and number)

2592' - 2630' / .44" / 23 holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2592' - 2630'	6000 gal - 20% FeHCl acid

29. PRODUCTION				Well Status (Prod. or Shut-in)			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Prod.	
6-9-79		flowing					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-10-79	24	1 1/2"		92 bbl	53	1	580
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
125#	pkc set		92	53	1	24°	

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

vented

Test Witnessed By

Tim Nicholson

31. List of Attachments

Logs listed in Item 26

32. 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 June 11, 1979

INSTRUCTIONS

This form is to be filled with the appropriate data from the log of the well, and is to be filled out after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and mechanical logs run on the well and a summary of all special tests conducted, including drill stem tests. All data reported in all logs run on the well, 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 filled in quadruplicate except on state land, where six copies are required. See Form 1155.

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 811'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1462'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1960'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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 2576 to 2639	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'	680'	680'	Permian Red Bed w/minor silt, sand, gyp & salt				
680'	1550'	870'	Salt, anhyd, red & green shales w/minor silt & sand				
1550'	1960'	410'	Red Bed				
1960'	2575'	615'	Anhyd & salt w/minor shale & Dolo.				
2575'	2747'	172'	Dolo. w/minor anhyd & shale				

May 29, 1979

Harlow Corporation
O'Brien 25 No. 1
Chaves County, N.M.

RECEIVED
JUN 13 1979
D. G. E.
NOTARY PUBLIC

Deviation Report:

130 ft. - $\frac{1}{4}$ degree
1271 ft. $\frac{1}{4}$ degree
2101 ft. $\frac{1}{4}$ degree
2750 ft. 0 degree

Fred Pool, Jr.
Contractor

STATE OF NEW MEXICO

COUNTY OF CHAVES

The foregoing instrument was acknowledged before me this 29th day of May,
1979, by Fred Pool, Jr.

Willey Echo Weathers
Notary

My commission expires

