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Form C-105
Revised 11-76

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

6. Indicate Type of Lease
State ☐ Fee ☒

7. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Form or Lease Name
Red Bluff

2. Name of Operator
Fred Pool Operating Co.

9. Well No.
1

3. Address of Operator
Clovis Star Rt. Box 1300, Roswell, N.M. 88201

10. Field and Pool, or Wildcat
Und. Abo

4. Location of Well
UNIT LETTER N LOCATED 660 FEET FROM THE S LINE AND 1980 FEET FROM THE W LINE OF SEC. 23 TWP. 7S RSE. 25E N.M.P.M.

12. County
Chaves

15. Date Spudded
11-1-81

16. Date T.D. Reached
11-30-81

17. Date Compl. (Ready to Prod.)
12-6-81

18. Elevations (DF, RAB, RF, GR, etc.)
3676. G1

19. Elev. Casinghead
3677

20. Total Depth
4325

21. Plug Back T.D.
4214

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools ☒ Cable Tools ☐

24. Producing Interval(s), of this completion - Top, Bottom, Name
3822-3828; 3834-40 ft. Abo

25. Was Directional Survey Made
yes

26. Type Electric and Other Logs Run
Compensated Neutron; Dual Laterolog

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
10 3/4	45.5	970 ft.	13 3/4	500 sx. C1 C-200 sx C1 C	cir.
4 1/2	10.5	4325	7 7/8	585 sx C1 H cement	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	JACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3728	

31. Production Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3822-28	2 per ft.	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3834-40	2 per ft.	3822-28	1000 gal. 7 1/2 HCL
		3834-40	frac: foam frac with 54000# 20/40 sand, 75% foam frac.

33. PRODUCTION
Date First Production: 12-8-81
Production Method (Flowing, gas lift, pumping - Size and type pump): gas lift
Well Status (Prod. or Shut-in): prod.

Date of Test: 12-8-81	Hours Tested: 24	Choke Size:	Prod'n. For Test Period:	Oil - Bbl.: 0	Gas - MCF: 1.027	Water - Bbl.: 0	Gas - Oil Ratio:
Flow Testing Press.: 731	Casing Pressure: 731	Calculated 24-Hour Rate:	Oil - Bbl.: 0	Gas - MCF: 1.027	Water - Bbl.: 0	Oil Gravity - API (Corr.):	

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

Test Witnessed By
Fred Pool, Jr.

35. List of Attachments
logs 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: Secretary DATE: 12-30-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 34 shall be reported for each zone. The 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 _____	T. Miss _____	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 _____ 502	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 1550	T. McKee _____	Base 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 _____ 3640	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 _____ 3522 _____ to _____ 3828 _____	No. 4, from _____ to _____
No. 2, from _____ 3828 _____ to _____ 3840 _____	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 _____ none _____ 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	705	705	lime				
705	930	225	shale, lime				
930	1200	270	lime, salt				
1200	2022	822	lime, anhydrite				
2022	2754	732	lime, salt				
2754	3265	511	lime, salt				
3265	3595	330	lime, shale				
3595	3800	205	shale				
3800	4325	525	shale, lime T				

HORIZON DRILLING COMPANY
ite 225
200 West 1st Street
Roswell, N.M. 88201

FRED POOL OPERATING COMPANY
Box 1300 Clovis Star Rt.
Roswell, N.M. 88201

RE: RED BLUFF #1
T7s R25e Sec. 23
Chaves County, New Mexico

RECEIVED

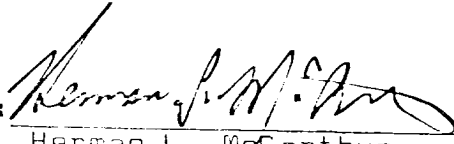
DEC 29 1981

O. C. D.
ARTESIA OFFICE

DEVIATION TEST

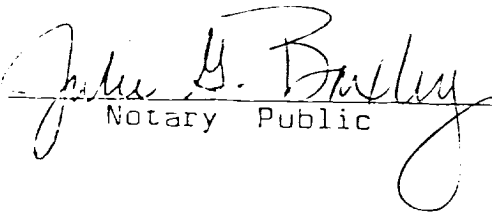
970'	1/2°
1458'	3/4°
2000	1/2°
2983'	1/2°
3501'	1/2°
4308'	1/2°

HORIZON DRILLING COMPANY

By: 

Herman L. McArthur

SUBSCRIBED and sworn to before me this 3 day of December, 1981.


Notary Public

Chaves County N.M.

My Commission Expires October 15, 1984