

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Fowler-Hair

9. Well No.

2

10. Field and Pool, or Wildcat
Langlie-Mattix 7-Rivers
Queen

12. County

Lea

a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

1. Name of Operator

Pearson-Sibert Oil Co. of Texas

2. Address of Operator

901 W. Missouri Ave., Midland, Texas 79701

3. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE OF SEC. 11 TWP. 24-S RGE. 37-E NMPM

15. Date Spudded

7-15-81

16. Date T.D. Reached

7-29-81

17. Date Compl. (Ready to Prod.)

9-15-81

18. Elevations (DF, RKB, RT, GR, etc.)

3213.1' GR

19. Elev. Casinghead

3214'

20. Total Depth

3730'

21. Plug Back T.D.

-

22. If Multiple Compl., How Many

-

23. Intervals Drilled By Rotary Tools

0-3730'

Cable Tools

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

3538'-3697' Queen

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Radioactivity

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"	24#	362.81'	12-1/4"	275 Sacks-Circulated	-
5-1/2"	15.5#	3730'	7-7/8"	900 Sacks-Circulated	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3595'	

31. Perforation Record (Interval, size and number)

3538', 42', 52', 55', 58', 61', 64', 75', 81', 84', 87', 90',
98', 3601', 15', 18', 28', 31', 34', 37', 40', 44', 48', 63',
66', 69', 72', 88', 91', 94', 97' (31 Intervals, 62 Holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3538'-3697'	Acidized/6,000 gals. 20% acid.
	Fraced/40,000 gals. gelled wtr.
	with 33,000# 10-20 sd. and
	69,000# 20-40 sd.

33. PRODUCTION

Date First Production 9-20-81*	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/4" Insert					Well Status (Prod. or Shut-in) Producing	
Date of Test 10-29-81	Hours Tested 24	Choke Size 2"	Prod'n. For Test Period	Oil - Bbl. 25.2	Gas - MCF 114	Water - Bbl. 40	Gas-Oil Ratio 4524
Flow Tubing Press. 35	Casing Pressure 90	Calculated 24-Hour Rate	Oil - Bbl. 25.2	Gas - MCF 114	Water - Bbl. 40	Oil Gravity - API (Corr.) 30.4°	

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

Sold-El Paso Natural Gas Company to connect

Test Witnessed By

Dale Hoopes

35. List of Attachments

Radioactivity Log

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 Robert D. Hitt TITLE Vice President

DATE 10-30-81

*Unable to obtain accurate test until 10-29-81.

INSTRUCTIONS

This form is to be filled 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 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 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. The form is to be filled 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

T. Anhy _____ 1038'
T. Salt _____ 1163'
B. Salt _____ 2383'
T. Yates _____ 2546'
T. 7 Rivers _____ 2735'
T. Queen _____ 3370'
T. Penrose _____ 3534'
T. Grayburg _____ 3702' (Est.)
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3538' to _____ 3438' _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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 _____ 575' to _____ 760' _____ feet. No known inflow
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	125	125	Caliche and Sand				
125	575	450	Red Beds				
575	760	185	Sand				
760	1038	278	Red Beds & Shale				
1038	1140	102	Anhydrite				
1140	2383	1243	Anhydrite & Salt				
2383	2546	163	Lime				
2546	2735	189	Lime, Gypsum				
2735	3370	635	Lime & Anhydrite				
3370	3702	332	Sand & Dolomite				
3702	3730	28	Dolomite				