

Place Odessa, Texas
Date July 22, 1939

Glenn Staley
Proration Umpire
Hobbs, N.M.

NOTICE OF COMPLETION OF (Lease) M. E. Hale Well No. 4
660 Feet from South line; 1980 Feet from West line; S.T. & R. 35-173-34E

DATE STARTED June 13, 1939
DATE COMPLETED July 8, 1939 (Drilling)
ELEVATION 4018.4'
TOTAL DEPTH S.L.M. 4678'
CABLE TOOLS _____; ROTARY TOOLS X

CASING RECORD

SIZE <u>9-5/8" OD</u>	DEPTH <u>1594' 11"</u>	SAX CEMENT <u>2900</u>
SIZE <u>7" OD</u>	DEPTH <u>4145' 8"</u>	SAX CEMENT <u>400</u>
SIZE _____	DEPTH _____	SAX CEMENT _____

TUBING RECORD

SIZE 2" DEPTH 4675'

ACID RECORD

NO. GALS <u>1000</u>	% <u>Dowell XXWF-6</u>
NO. GALS <u>2000</u>	% <u>Dowell XXWF-6</u>
NO. GALS _____	% _____

SHOOTING RECORD

NO. QTS. _____
NO. QTS. _____
NO. QTS. _____

FORMATION TOPS

Anhydrite	<u>1555'</u>
Top Salt	<u>1685'</u>
Base Salt	<u>2719'</u>
Red Sand	_____
Brown Lime	<u>3860'</u>
White Lime	_____
Oil or Gas Pay	<u>4145'</u>
Water	<u>No water</u>

INITIAL PRODUCTION TEST 168 bbls. in 24 hrs. Pumping Flowing X
TEST AFTER ACID OR SHOT 7-13-39 flowed 198 bbls. pipe line oil, no water
in 8 hours. Gas measured 300 MCF daily. Gas-oil
ratio 505.
INITIAL GAS VOLUME..... 300 MCF

SCHEDULE NO. _____ DATE July 16, 1939

PIPE LINE TAKING OIL Texas-New Mexico Pipe Line Company

REMARKS _____ COMPANY Phillips Petroleum Company

DW

cc - Oil Conservation Comm.
- Mr. C. A. Daniels

By:

Carl Ziff Dist. Supt.

1. The first step is to identify the problem.

2. The second step is to define the problem.

3. The third step is to analyze the problem.

4. The fourth step is to develop a solution.

5. The fifth step is to implement the solution.

6. The sixth step is to evaluate the solution.

7. The seventh step is to monitor the solution.

8. The eighth step is to report the solution.

9. The ninth step is to conclude the solution.

10. The tenth step is to document the solution.

11. The eleventh step is to review the solution.

12. The twelfth step is to improve the solution.

13. The thirteenth step is to maintain the solution.

14. The fourteenth step is to update the solution.

15. The fifteenth step is to archive the solution.

16. The sixteenth step is to delete the solution.