

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other RECEIVED		5. LEASE DESIGNATION AND SERIAL NO. NM-10644-10466	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other DEC 12 1979		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Orla Petco, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1383, Midland, Texas 79702		8. FARM OR LEASE NAME Henderson-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980 FWL of Section 23, T-14S, R-29E At top prod. interval reported below At total depth Same Same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 9/26/79		16. DATE T.D. REACHED 10/12/79	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3789.6' GR.	
19. ELEV. CASINGHEAD 3790.6'		20. TOTAL DEPTH, MD & TVD 1812'	
21. PLUG, BACK T.D., MD & TVD -----		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 1804'-1812' - Queens Formation 17'	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Peabody-Vann Gamma-Ray Neutron Log	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8"		23#	
4 1/2"		9.5#	
DEPTH SET (MD)		HOLE SIZE	
365'		10"	
1796'		8"	
CEMENTING RECORD		AMOUNT PULLED	
150 sx Class C 2% CaCl		none	
350 sx cement		none	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		1786.80'	
1786.80'		1786.80'	
31. PERFORATION RECORD (Interval, * or depth) Open Hole		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1804'-1812'		5,000 gals. gelled water,	
..		5,000 gals. CO ₂ , 7,500# 20-40 sand.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 11/8/79		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in		TEST WITNESSED BY James M.C. Ritchee, Jr.	
DATE OF TEST 10/24/79		HOURS TESTED 4 hrs.	
CHOKE SIZE various		PROD'N. FOR TEST PERIOD 0	
OIL--BBL. 0		GAS--MCF. 333	
WATER--BBL. 4		OIL GRAVITY-API (CORR.) .912 (Gas)	
FLOW, TUBING PRESS. 3#--120# (H-L)		CASING PRESSURE None	
CALCULATED 24-HOUR RATE 0		GAS--MCF. 333	
WATER--BBL. 4		OIL GRAVITY-API (CORR.) .912 (Gas)	
35. LIST OF ATTACHMENTS One copy of Electric Log run on well.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>James M.C. Ritchee, Jr.</i>		TITLE Vice-President	
DATE December 6, 1979		DATE December 6, 1979	

*(See Instructions and Spaces for Additional Data on Reverse Side)