

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Use other in-
structions on
reverse sideForm approved
Budget Bulletin No. 42 Revised

LEASE DESIGNATION AND SERIAL NO.

NM-26684

NAME OF INDIAN, ALLOTTEE OR TRIBE NAME

LEASE AGREEMENT NAME

LEASE OR LEASE NAME

Gourley-Federal

WELL NO.

3

10. FIELD AND POOL OR WILDCAT

Herradura Bend, (Delaware)

11. SEC. T. R. M. OF BLOCK AND SURVEY
OR AREA

Sec. 31, T-22S, R-28E

12. COUNTY OR
PARISH

Eddy

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

16. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ FRY ☐ Other ☐

RECEIVED

SEP 27 1978

17. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP ☐ RE-ENTRY ☐ DEEP ☐ Other ☐

2. NAME OF OPERATOR

Orla Petco, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1383, Midland, Texas 79702

O. C. C.
ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FNL & 330' FEL of Sec. 31, T-22S, R-28E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8/11/78

16. DATE T.D. REACHED

9/1/78

17. DATE COMPL. (Ready to prod.)

9/13/78

18. ELEVATIONS OF RWS, ET. OR, ETC.)*

3065' G.L. 3066' D.F.

19. ELEV. CASINGHEAD

3064'

20. TOTAL DEPTH, MD & TVD

2507'

21. PLUG BACK T.D. MD & TVD

22. IF MULTIPLE COMPLET.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Cable Tools

24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)*

2494'-2507'

2500'-2507' Delaware Sand

25. TYPE ELECTRIC AND OTHER LOGS RUN

Peabody-Vann Gamma-Ray Log.

26. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB/FT.	DEPTH, FT. (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	370'	10"	250 sx Class C 2% CaCl	none
4 1/2"	9.5#	2494'	6 1/2"	500 sx Class C 2% CaCl	none

27. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	PACKER CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2485'	none

28. PERFORMANCE RECORD (1st well, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2500'-2507' OH	3000 gals. gelled L/O and 3000# 20-40 sand. Formation broke @ 2300#.

30. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/13/78		Pumping—Jensen Skid-Mount 40.					Producing	
DATE OF TEST	HOURS TESTED	THROAT SIZE	PROD. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO	
9/19/78	24	---	→	32	10	64		
FLOW, FLUID PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)		
---	---	→	32	10	64	41°		

31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Gas being vented, too small to put on pipeline

TEST WITNESSED BY

James M.C. Ritchie, Jr.

32. LIST OF ATTACHMENTS

One copy of Electric log.

33. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Field Superintendent

DATE

9/22/78

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