

NMOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-26684

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gourley-Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Herradura Bend (Delaware)

11. SEC., T., R., M., OR 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 *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ IMFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Orla Petco, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1383, Midland, Texas 79702

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

At surface 2310' FSL & 1650' FEL of Section 31, T-22S, R-28E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO. MAR 26 1979

DATE ISSUED

15. DATE SPUDDED

12-18-78

16. DATE T.D. REACHED

1-12-79

17. DATE COMPL. (Ready to prod.)

2-9-79

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

J.C.C. 3068' G.L.

19. ELEV. CASINGHEAD

3067'

20. TOTAL DEPTH, MD & TVD

2506'

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)*

2500' - 2506' Delaware Sand

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Peabody Vann Gamma-Ray Log.

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20#	355'	10"	250 sx Class C 2% CaCl.	None
4 1/2"	9.5#	2486'	8"	400 sx Class C cement	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2476'	None

31. PERFORATION RECORD (Interval, size and number)

OPEN HOLE

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2500'-2506'	250 gals. 15% NE acid.
	3000 gals. gelled lease oil
	3000 # 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2/20/79		Pumping - Jensen 40B pumping unit					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
3/15/79	24	-----	→	5	2 mcf	55	400-1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
	-----	→	5	2 mcf	55	41.5°		

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

Vented-- Too small to measure.

TEST WITNESSED BY

James M.C. Ritchie, Jr.

35. LIST OF ATTACHMENTS

One Electric Log enclosed

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

SIGNED

James M.C. Ritchie, Jr.

TITLE

James M.C. Ritchie, Jr.
FIELD SUPERINTENDENT

DATE

3/20/79

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers', geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference' (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S. GOVERNMENT PRINTING OFFICE : 1963--O-683636