

Form 9-830
(Rev. 5-68)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.

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 ☐ DIFF. RES. ☐

2. NAME OF OPERATOR

Orla Petco, Inc. & Hopi Drilling Company

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

990' FSL & 990' FEL of Section 31, T-22S, R-28E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/4/79

16. DATE T.D. REACHED

12/31/79

17. DATE COMPL. (Ready to prod.)

1/25/80

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

3048.0' GR.

19. ELEV. CASINGHEAD

3050.0'

20. TOTAL DEPTH, MD & TVD

2441'

21. PLUG, BACK T.D., MD & TVD

2441'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XXXXXXXXXX

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

2434' - 2441' Delaware Sand (Ramsey)

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"	23#	367'	10"	250 sx Class C cement 2%CaCl	None
5 1/2"	14#	2428'	8"	450 sx cement	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2426'	2426'

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
	NONE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/25/80		Pumping - Cabot 40 skid mounted unit.				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/25/80	24	----	—————→	20	4	2	200-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
----	----	—————→	20	4	2	41°	

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

Vented

TEST WITNESSED BY

Thornton Hopper

35. LIST OF ATTACHMENTS

Two electric Logs

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

SIGNED

James H. C. Riddle

TITLE

Vice-President

DATE

2/1/80

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

INSTRUCTIONS

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: "Sacks Cement": 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.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Shale		10'	355	Hard, layered, blackish rock 100%	Base of Salt	2115'	2110'
Salt		355'	710'	Fine grained, whitish, salty 100%	Top of Lamar	2349'	2349'
Anhydrite		710	1362'	Grey & white coarse grained rough 100%	Top Delaware Sd.	2417'	2417'
Salt		1362'	2115'	Fine grained, whitish, salty 100%	Top Ramsey Sd.	2434'	2434'
Shale & Anhy		2115'	2343'	White & brown Anhydrite & Shale 100%			
Shale, LS, Anh.		2343'	2355'	80% Blk. Shale, 10% Brwn. Limestone, 10% Anh.			
Shale		2355'	2380'	100% Blk. Shale			
Limestone		2380'	2417'	100% Limestone, brown & white			
Delaware Sd.		2417'	2441'	100% fine grained grey sand.			