

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R855.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 30-026684 NM-26684	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR LEASEE NAME RECEIVED	
2. NAME OF OPERATOR Orla Petco, Inc.		7. UNIT AGREEMENT NAME AUG 13 1981	
3. ADDRESS OF OPERATOR c/o Box 953, Midland, Texas 79702		8. FARM OR LEASE NAME Gourley-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2270 Ft. From South line and 990 Ft. from East line At top prod. interval reported below same At total depth Same		9. WELL NO. 6 ARTESIA OFFICE	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 3-14-81	16. DATE T.D. REACHED 4-20-81	17. DATE COMPL. (Ready to prod.) 7-6-81	18. ELEVATIONS (DF, REB, RT, OR, END)* N/A
20. TOTAL DEPTH, MD & TVD 2475'	21. PLUG, BACK T.D., MD & TVD none	22. IF MULTIPLE COMPL., HOW MANY* none	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Open hole from 2466 - 2475'			25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Peabody Vann			27. WAS WELL CORRED no
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	360'	12 1/4"
4 1/2"	9.5#	2457'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 sx C1 C		none	
500 sx C1 C		none	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	2464'	
2 3/8"	2464'	2464'	
31. PERFORATION RECORD (Interval, size and number) Open hole from 2466' - 2475'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND OF MATERIAL USED	
DEPTH INTERVAL (MD)		2466'-2475'	
		250 gals 7% mud acid	
		4000 gals gelled lease oil	
		4000# 20/40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-6-81	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7-6-81	HOURS TESTED 24	CHOKE SIZE none	PROD'N. FOR TEST PERIOD 45
FLOW. TUBING PRESS. none	CASING PRESSURE none	CALCULATED 24-HOUR RATE same	OIL—BBL. 45
			GAS—MCF. 3
			WATER—BBL. 4
			GAS-OIL RATIO 60
			OIL GRAVITY-API (CORR.) 38
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) none			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED J.M.C. Ritchie, Jr.		TITLE Agent	
DATE 7-20-81		U.S. GEOLOGICAL SURVEY	

\* (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 completed 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 38. 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 POROSITY ZONES:				38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MAS. DEPTH	TRUE VERT. DEPTH	
Base Salt	2363'	2125'					
Top Lamar Lime	2442'						
Top Dela Sand	2466'						
Top Ramsey							