

**UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

Form approved 10/24/68
Budget Form No. 4-7500-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____				6. LEAST DESIGNATION AND SERIAL NO. RM 7794	
2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other <u>Plugged & Abandoned</u>				7. UNIT AGREEMENT NAME Gardner Draw Unit	
3. NAME OF OPERATOR PHOENIX RESOURCES COMPANY ✓				8. FARM OR LEASE NAME Gardner Draw Unit	
5. ADDRESS OF OPERATOR 3555 NW 58th Street, Ste 300; Oklahoma City, Oklahoma 73112				9. WELL NO. 5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FEL and 1700' FSL of Section 20 At top prod. interval reported below At total depth same				10. FIELD AND POOL, OR WILDCAT Wildcat Dev.	
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH Eddy	
15. DATE SPUN 7/1/78				13. STATE New Mexico	
16. DATE T.D. REACHED 9/1/78		17. DATE COMPL. (Ready to prod.) N/A		18. ELEVATIONS (DF, RKB, ET, GR, ETC.)* 4395 GR'	
19. ELEV. CASINGHEAD 4395		20. TOTAL DEPTH, MD & TVD 8239'-8239'			
21. PLUG. BACK T.D., MD & TVD N/A		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY all	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CNL FDC DLL BHC Continuous Dipmeter				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
13-3/8"	48	350'		250sxs C1 C + 100sxs RFC	none
8-5/8"	24	1794'		1490sxs C1 C + 700sxs RFC	none
				+ 16 yards Redi-Mix	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACER SET (MD)			
RECEIVED					
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD) NOV 13 1979		
			O. C. C. ARTESIA, OFFICE		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS (2) DST #1 thru #11, (2) CNL FDC, DLL BHC Continuous Dipmeter, (2) Hydrocarbon Anal Log.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED: <u>R. W. Archibald</u>		TITLE: <u>Operations Coordinator</u>		DATE: <u>November 1, 1979</u>	

*(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 land and leases to either a Federal agency or a State agency or to the pertinent applicable Federal and/or State laws and regulations. Any person who special instructions concerning the use of this form and the number of copies to be submitted, per locality with regard to well area, or pertinent procedures and production, either on show or well be issued by, or will 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 of electric logs, gamma logs, and pressure logs, and directional surveys) should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be filed on this form, see Item 33.

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 12: Production which operation 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 production interval, or intervals, top(s), bottom(s), and thickness (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: "Scale (center)". 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 LOGS, TESTS, ZONES:

SHOW ALL INTERVAL ZONES OF PROSPECT AND CONCENTRATE THEREOF, COORD. INTERVALS, AND ALL DESIGNATED TESTS, INCLUDING:

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	NEAR	DEPTH	TOP	DEPTH
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Continued from first page

Devonian

8150'

8200'

No cushion, times 15-60-30-120. III 4250, FH 4208, IF 496, ISI 3160, FF 1066, FSI 3164. Recovery 19.19 bbls slightly gas cut sulfur water. 1st of two tests on same run.

Miss Lime

7923

7973

No cushion, times 15-60-30-120. III 4121, FH 4081, IF 868, ISI 2077, FF 837, FSI 1469. Recovery 19.19 bbls slightly gas cut sulfur water. 2nd of two tests on same run in hole.

Miss Lime

7578

7628

No cushion. Misrun. No packer seals. 1st of two tests on same run. Recovery 1600' drilling mud.

Chester

7434

7484

Test invalid because of large amount of mud recovered on DST #9.

Chester

7434

7484

No cushion, times 15-60-30-120. III 3904, FH 3843, IF 38, ISI 38, FF 28, FSI 160.

Recovery

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.24 bbls drilling mud.