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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form O-105  
Revised 11-1-78

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**AUG 18 1978**

5a. Indicate Type of Lease  
State  Fee

5. State of New Mexico Lease No.  
**LG 0463**

7. Unit Agreement Name  
**Gardner Draw Unit**

8. Name of Lease Owner

9. Well No.  
**2**

10. Field and Pool, or Wildcat  
**Undesignated**

11. County  
**Eddy**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER  **O.C.C. ARTESIA, OFFICE**

2. Name of Operator  
**Phoenix Resources Company**

3. Address of Operator  
**Post Office Box 9698, Denver, CO 80209**

4. Location of Well  
UNIT LETTER **B** LOCATED **1980** FEET FROM THE **East** LINE AND **800** FEET FROM THE **North** LINE OF SEC. **19** TWP. **19-S** RGE. **21-E**

15. Date Spudded **5/17/78** 16. Date T.D. Reached **6/21/78** 17. Date Compl. (Ready to Prod.) **7/13/78** 18. Elevations (DF, R&B, RT, GR, etc.) **GL 4405'; KB 4415' Ref.** 19. Elev. Casingshead

20. Total Depth **7300'** 21. Plug Back T.D. **7246'** 22. If Multiple Compl., How Many

23. Intervals Drilled By  
Rotary Tools **ALL** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**6956-66' Basal Morrow Sand**  
**7020-24' Barnett**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Compensated Densilog-Neutron, Dual Laterolog RXO, Gamma Ray, Diplog**

27. Was Well Cored  
**No**

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4-1/2"	11.6 N80 & K55	7299	7-7/8"	550 SXS	
8-5/8"	24 & 32	1755	12-1/4"	Cement to surface	
13-3/8"	48#	350	17-1/2"	Cement to surface	
20"	Conductor Csg	36		Cement to surface	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6895	6895

31. Perforation Record (Interval, size and number)

7020-24	4 SPF
6956-66	4 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6956-7024'	500 gals. 7.5 MFR 150 acid
	4000 gals. MSR 7.5%

33. PRODUCTION

Date First Production  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Well Status (Prod. or Shut-in)  
**Shut in**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/12/78	2.5	3/4"			316		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity	API (Corr.)
400	Pkr.			3037			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Test Witnessed By

35. List of Attachments  
**Copies of Logs and DST Results**

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *R.W. [Signature]* TITLE **Chief Engineer** DATE **8/10/78**

*10-2 + 1000*  
*9-1-78*  
*SI*