

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Phoenix Resources Company ✓

3. ADDRESS OF OPERATOR

290 One Marienfeld Place - Midland, Tex 79701

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

At surface Unit L, 2100 FSL, 660 FWL, Sec. 17, T-19-S, R-21-E

At top prod. interval reported below same

At total depth same

14. PERMIT NO. **O.C.C.**
ARTESIA, OFFICE
6-13-78

5. LEASE DESIGNATION AND SERIAL NO.

NM 7794

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gardner Draw Unit

8. FARM OR LEASE NAME

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Gardner Draw Unit
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 17, T-19-S, R-21-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

9-12-78

16. DATE T.D. REACHED

10-30-78

17. DATE COMPL. (Ready to prod.)

11-30-78

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

4459 GR

19. ELEV. CASINGHEAD

4459 GR

20. TOTAL DEPTH, MD & TVD

7450

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

7408

22. IF MULTIPLE COMPL., HOW MANY*

NA

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-7450

CABLE TOOLS

none

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

6999'-7186' Morrow

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

dual lateral w/SFL & SP - Sonic - Gamma Ray FDCCL

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20		36'	26"	ready mix	
13 3/8"	48#	353'	17 1/2"	350 sx & 16 yds redi-mix	
8 5/8"	24#	1743'	12 1/2"	860 sx & 820 sx in 18 stgs.	
4 1/2"	11.6#	7449'	7 7/8"	350 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	6867'	6867'

31. PERFORATION RECORD (Interval, size and number)

7162-7186' 0.4" 24 holes
 6999'; 7005';
 7011'; 7044';
 7104' 0.4" 5 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7162-7186	500 gals 7 1/2% Hcl
7162-7186	3500 gals 7 1/2% Hcl
6999-7186	500 gals 15% Hcl
6999-7186	97,000 gals X Link KCl wtr.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
None		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-29-78		5/8"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
325 psi		→		2,132			

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

TEST WITNESSED BY

R. G. Yancy

35. LIST OF ATTACHMENTS Note: Short duration test. Multipoint test will be made when pipeline outlet is obtained.

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

SIGNED

O. H. Raut

TITLE

Agent

DATE

12-20-78

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 38, 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 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.)

Morrow 7159
Chester 7196

7186 7233
Core No. 3 Rec 27
Core No. 4 Rec 37

87. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, CONED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, BLOWING AND BHT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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NAME	MEAS. DEPTH	TOP	TIME TEST DEPTH
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Penn 6012 6152
DST No. 1 - Tool open 15 min. Flow press 59 psi. SIP 1813 psi. Close tool 60 min. Tool open 30 min. Flow press 89 psi. SIP 1816 psi. Close tool 120 min. Rec. 120 drilling mud. No oil, gas or water.

ABO 3300
Wolfcamp 4284
Cisco 5602
Canyon 6150
Strawn 6551
Atoka 6822
Morrow 7036
Barnett 7187
Chester 7190
Miss. Lime 7338

Upper Atoka 6780 6861
DST No. 2 - Tool open 15 min. Flow press 234 psi. SIP 3307. Close tool 60 min. Tool open 30 min. Flow press 357 psi. SIP 3236 psi. Close tool 120 min. Rec. 657' Gas cut drilling mud. No oil, gas or water.

DST No. 3 - Mistun

Morrow 7150 7260
Barnett 7150 7260
Chester 7150 7260
DST No. 4 - Tool open 30 min. Flow press 881 psi. SIP 1770. Close tool 30 min. Tool open 60 min. Flow press 902 psi. SIP 2795 Close tool 120 min. Rec 1420' Gas cut drilling mud No oil, gas or water.

Morrow 7050 7090
Morrow 7127 7159
Core No. 1 - Rec 36'
Core No. 2 - Rec 31 1/2'

*** See above