

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <u>Storage</u>				5. LEASE DESIGNATION AND SERIAL NO. <u>LC 030176 A</u>	
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 <u> </u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>El Paso Natural Gas Co.</u>				7. UNIT AGREEMENT NAME <u>Rhodes Storage</u>	
3. ADDRESS OF OPERATOR <u>1800 Wilco Building Midland, Texas 79701</u>				8. FARM OR LEASE NAME <u>Rhodes GSU</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* <u>At surface 660 FSL, 660 FWL</u> <u>At top prod. interval reported below</u> <u>At total depth</u>				9. WELL NO. <u>17</u>	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED <u>9-26-73</u>				10. FIELD AND POOL, OR WILDCAT <u>Yates</u>	
16. DATE T.D. REACHED <u>10-2-73</u>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 9, T-26-S, R-37-#</u>	
17. DATE COMPL. (Ready to prod.) <u>11-3-73</u>				12. COUNTY OR LEASE <u>Lea</u>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>2948.4 Gr</u>				13. STATE <u>N. Mex.</u>	
20. TOTAL DEPTH, MD & TVD <u>3230</u>		21. PLUG, BACK T.D., MD & TVD <u>3191</u>		19. ELEV. CASINGHEAD <u>-</u>	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <u>→</u>		ROTARY TOOLS <u>X</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>2822-3110</u>		25. WAS DIRECTIONAL SURVEY MADE <u>No</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Gr-N</u>	
27. WAS WELL CORED <u>No</u>		28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, lb./ft.		Depth Set (MD)	
8 5/8		20		637	
4 1/2		10.5		3230	
Hole Size		Cementing Record		Amount Pulled	
12 1/4		400 SXS			
7 7/8		400 SXS			
29. LINER RECORD					
Size		Top (MD)		Bottom (MD)	
2 3/8		2791			
Sacks Cement*		Screen (MD)		Packer Set (MD)	
30. TUBING RECORD					
Size		Depth Set (MD)		Packer Set (MD)	
2 3/8		2791			
Sacks Cement*		Screen (MD)		Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number)					
<u>2831-3098 29 holes</u>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval (MD)		Amount and Kind of Material Used			
Frac		41,000 gals 2% KCL, 9000#			
		20-40 Sand, 32,250# 10-20 sand			
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)			Well Status (Producing or shut-in)
11-3-73					
Hours Tested		Choke Size		Prod'n. for Test Period	
4		2 x 7/16		→	
Flow. Tubing Press.		Casing Pressure		Oil—BBL.	
415		452		-	
Calculated 24-hour Rate		Oil—BBL.		Gas—MCF.	
→		-		782	
Water—BBL.		Gas—MCF.		Water—BBL.	
-		14,176		-	
Oil Gravity-API (CORR.)		-		-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Vented</u>					
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 <u>C. D. Kyeon</u>		Title <u>Production Clerk</u>		Date <u>11/13/73</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 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 37.

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; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	2822		
7 Rivers	3110		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH