

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 ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF 078319-A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico		8. FARM OR LEASE NAME Riddle	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990'S, 1574'W At top prod. interval reported below At total depth		9. WELL NO. 3-C	
14. PERMIT NO.		13. STATE New Mexico	
DATE ISSUED		12. COUNTY OR PARISH San Juan	
15. DATE SPUNDED W/O 10-28-64		18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 6311'GL, 6321'DF	
16. DATE T.D. REACHED 11-4-64		19. ELEV. CASINGHEAD	
17. DATE COMPL. (Ready to prod.) 11-7-64		20. TOTAL DEPTH, MD & TVD Whipstock 5485'	
21. PLUG, BACK T.D., MD & TVD C.O.T.D. 5440'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-5485		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4860-5440 (Perfs)	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN ES, GR/I, Radioactivity, Temp. Survey	
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	
9 5/8"		25.4#	
7"		23#	
4 1/2"		10.5#	
250'		13 3/4"	
4686'		8 3/4"	
5485'		6 1/4"	
250 Sks. Circulated		300 Sks. Single Stage	
200 Sks. Single Stage			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		5424'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4860-65, 4875-80 w/3 1/8" SDJ & 2 SPF		DEPTH INTERVAL (MD)	
4924-34 w/3 1/8" SDJ & 1 SPF		AMOUNT AND KIND OF MATERIAL USED	
5340-46, 5378-84, 5396-5402, 5434-40		4860-4934 30,000# sand, 40,000 gal. water	
w/3 1/8" SDJ & 2 SPF		5340-5440 40,000# sand, 60,000 gal. water	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		Shut-In	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		Shut-In	
Shut in after W/O		Flowing	
DATE OF TEST		CHOKE SIZE	
HOURS TESTED		PROD'N. FOR TEST PERIOD	
11-16-64		3 3/4"	
FLOW. TUBING PRESS.		OIL—BBL.	
CASING PRESSURE		GAS—MCF.	
CALCULATED 24-HOUR RATE		WATER—BBL.	
886		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		RECEIVED	
35. LIST OF ATTACHMENTS		NOV 23 1964	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		U. S. GEOLOGICAL SURVEY	
SIGNED OR G NAL SIGNED E. S. OBERLY		FARMING DATE 11-20-64	
TITLE Petroleum Engineer			

*(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 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 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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	0	1810				
Kirtland	1810	1847				
Fruitland	1847	2754				
Pictured Cliffs	2754	3132				
Lewis	3132	3200				
Cliff House	3200	4816				
Munsee	4816	4953				
Point Lookout	4953	5317				
Mancos	5317	5422				
	5422	5485				