

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*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Apache Tribal Contract #07	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR P. O. Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME Jicarilla 67	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' S, 820' E At top prod. interval reported below At total depth		9. WELL NO. 18 (PC-CH)	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT So. Blanco P.C. Ext. 72439 Otero Chacra Ext. 82329	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 19, T-25-N, R-5-W, NMPM	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 05-17-77	16. DATE T.D. REACHED 05-23-77	17. DATE COMPL. (Ready to prod.) 06-30-77	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6597' GL
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 3632'		
21. PLUG, BACK T.D., MD & TVD PC 2743' - CH 3622'		22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 0-3632
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2634-51' (PC) 3496-3513' (CH)			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN IES; FDC-GR; 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
9 5/8"	32.3#	137	13 3/4"
2 7/8"	6.4#	2753	8 3/4"
2 7/8"	6.4#	3632	6 3/4"
CEMENTING RECORD		AMOUNT PULLED	
142 cf			
324 cf			
300 cf			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
Tubingless			
31. PERFORATION RECORD (Interval, size and number)			
2634', 2637', 2642', 2645', 2648', 2651' with 1 shot per zone.			
3496', 3499', 3502', 3505', 3511', 3513' with 1 shot per zone.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2634-2651'		23,000# sand; 23,000 gallons wtr.	
3496-3513'		25,000# sand; 25,000 gallons wtr.	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, Pumping, etc.) P.C. TSTM - CH. TSTM	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 06-30-77	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		OIL GRAVITY-API (CORR.)	
SI-PC 253 SI-CH 453			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
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>W. G. Bussard</u>		TITLE <u>Drilling Clerk</u>	
DATE <u>7-1-77</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 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 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:		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
		P.C. Chacra	2620' 3474'
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING BATHY THERMOGRAPHIC, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		TOP TRUE VERT. DEPTH	
DESCRIPTION, CONTENTS, ETC. (This space is for a detailed description of the porous zones, including cored intervals, drill-stem tests, and recoveries. It should be filled in for each interval to be separately produced.)			