

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF 078423	
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 San Juan 29-7 Unit	
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 29-7 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1780'N, 980'W At top prod. interval reported below At total depth		9. WELL NO. 86A (MD)	
14. PERMIT NO.		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUNDED 3-22-81	16. DATE T.D. REACHED 4-5-81	17. DATE COMPL. (Ready to prod.) 9-22-81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6770' GL
20. TOTAL DEPTH, MD & TVD 8047'	21. PLUG, BACK T.D., MD & TVD 8039'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 0-8047'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7811-8025' (Dakota) 5177-6138' (Mesa Verde)			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN I-GR; FDC; 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
13 3/8"	48#	235'	17 1/2"
9 5/8"	40#	3890'	12 1/2"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2"	6266'	8047'	336 cf.
7"	3686'	6379'	674 cf.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2"	6075'	6240'	
2 3/8"	7989'		
31. PERFORATION RECORD (Interval, size and number)			
7811, 7817, 7830, 7836, 7842, 7902, 7929, 7950, 7957, 7965, 7972, 7981, 7996, 8013, 8019, 8025' W/1 SPZ. 5705, 5710, 5715, 5720, 5725, 5729, 5738, 5743, 5748, 5753, 5767, 5787, 5813, 5822, 5829, 5863, 5882, 5915, 5937, 5986, 5998, 6008, 6024, 6066, 6078, 6092, 6138'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7811-8025'		187,500# sd, 100,000 gal. wtr.	
5705-6138'		67,000# sd, 158,000 gal. wtr.	
5177-5523'		27,000 # sd, 74,000 gal. wtr.	
33.* W/27 SPZ. 5177, 5256, 5274, 5286, 5292, PRODUCTION 5323, 5363, 5518, 5523' W/9 SPZ.			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Flowing	
DATE OF TEST Ok. 9-15-81 WV 9-22-81		HOURS TESTED 3 hrs.	
CHOKE SIZE 3/4 variable		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. Ok. SI 2104 WV SI 671		CASING PRESSURE SI 671	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		MCF/D	
34. POSITION OF GAS (Sold, used for fuel, vented, etc.) 675		TEST WITNESSED BY N. L. Waggoner	
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>N. L. Waggoner</u>		TITLE <u>Drilling Clerk</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

BY Sam

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:

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

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

FORMATION

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Mesa Verde

5170'

5328'

5700'

6765'

7700'

7734'

7892'

Men.

P.L.

Gallup

G.H.

Gran.

Dakota

O.A.

Kirtland

Fruitland

P.C.

(Were Not Logged.)