

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. SF080668	
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		7. UNIT AGREEMENT NAME San Juan 27-4 Unit	
3. ADDRESS OF OPERATOR Box 4289, Farmington, New Mexico, 87499		8. FARM OR LEASE NAME San Juan 27-4 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1300'S, 1350'W At top prod. interval reported below At total depth		9. WELL NO. 152	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 12-5-83		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T-27-N, R-4-W N.M.P.M.	
16. DATE T.D. REACHED 12-14-83		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 1-4-84		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6841' KB		19. ELEV. CASINGHEAD 6829'	
20. TOTAL DEPTH, MD & TVD 6325'		21. PLUG, BACK T.D., MD & TVD 6309'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5498' - 6163' (Mesa Verde)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, IEL, CBL, ISFL, 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"	36.0#	217'	12 1/4"
7"	20 & 23#	4117'	8 3/4"
CEMENTING RECORD			
142 cu. ft.			
282 cu. ft.			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2"	3948'	6324'	410 cu. ft.
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6148'		
31. PERFORATION RECORD (Interval, size and number)			
5878, 5883, 5888, 5901, 5906, 5918, 5923, 5928, 5951, 5968, 5989, 5995, 6027, 6115, 6137, 6163 w/ 1 Spz			
5498, 5512, 5524, 5537, 5545, 5559, 5681, 5702, w/ 1 Spz			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5878' - 6163'		45,000# sand & 15,960 gal. water	
5498' - 5702'		21,500# sand & 15,456 gal. water	
33. PRODUCTION			
DATE FIRST PRODUCTION c/o 12-22-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) to be Flowing - Capable of Comm. HC tested when connected	
DATE OF TEST 1-4-84		WELL STATUS (Producing or shut-in) Shut In	
HOURS TESTED SI 12 days	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 0
FLOW. TUBING PRESS. SI 817		CASING PRESSURE SI 1186	GAS—MCF. 0
CALCULATED 24-HOUR RATE		WATER—BBL. 0	GAS-OIL RATIO 0
OIL—BBL. No Flow		GAS—MCF. No Flow	WATER—BBL. No Flow
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY Gary Osborne	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut In - To be sold		35. LIST OF ATTACHMENTS Temp. Survey and Cement Report	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>A. G. Duice</u>		TITLE <u>Drilling Clerk</u>	

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

FARMINGTON RESOURCE AREA

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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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	4684'	5502'	form. Gry fn grn silty, glauconitic sd stone with drk gry shale.	Upper zones not logged	4684'	
Mesa Verde	5502'	5552'	form. Gry, fine-grn, dense sil ss., carb sh & coal.	Chacra	5502'	
Menefee	5552'	5858'	form. Gry, fine-grn s, carb sh & coal.	Mesa Verde	5552'	
Point Lookout	5858	-	form. Gry, very fine sil ss w/frequent sh breaks.	Menefee	5858'	
				Point Lookout		

Cementing:

9 5/8" surface - 120 sks. of Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride 142 cu. ft.

7" Intermediate Casing - 70 sks. of 65/35 Class "B" Pozmix w/6% gel and 2% calcium chloride, 1/2 cu. ft. perlite, followed by 100 sks. of Class "B" w/2% calcium chloride, 1/2 cu. ft. of perlite 282 cu. ft.

4 1/2" Liner - 300 sks. of 50/50 Class "B" Pozmix w/2% gel, 0.6% Halad-9, 6.25# gilsonite plus 1/4# Flocele per sk. 410 cu. ft.

RECEIVED
JAN 27 1964
OIL COMPANY
DIST. 3