

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR El Paso Natural Gas						7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
3. ADDRESS OF OPERATOR Box 4289, Farmington, New Mexico, 87499						8. FARM OR LEASE NAME San Juan 27-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1900'S, 888'W At top prod. interval reported below At total depth						9. WELL NO. 196	
10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T-27-N, R-5-W N.M.P.M.	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA						12. COUNTY OR PARISH Rio Arriba	

15. DATE SPUDDED 12-19-83	16. DATE T.D. REACHED 12-28-83	17. DATE COMPL. (Ready to prod.) 1-12-84	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6703'KB	19. ELEV. CASINGHEAD 6691'
20. TOTAL DEPTH, MD & TVD 6115'	21. PLUG, BACK T.D., MD & TVD 6085'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY Rotary	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4704' - 6058' (Mesa Verde)
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN GRC, CDL, GIL, Temp. Survey
27. WAS WELL CORED No				

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"	36.0#	213'	13 3/4"	130 cu. ft.	
7"	20.0#	3795'	8 3/4"	278 cu. ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3639'	6102'	424 cu. ft.	2 3/8"	6051'	

31. PERFORATION RECORD (Interval, size and number)									
5689	5698	5707	5713	5721	5729	5745	5762		
5787	5799	5805	5812	5832	5840	5850	5908		
5952	6015	6024	6037	6058	w/1 Spz	5072	5171		
5181	5189	5196	5215	5223	5240	5255	5264		
5308	5320	5396	5422	5432	5454	5496	w/1 Spz		
4468	4497	4503	4510	4520	4527	4551	4558		
4640	4652	4664	4704	w/1 Spz					

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1, 5689' - 6058'	72,500# sand & 160,246 gal water
5072' - 5496'	58,500# sand & 127,500 gal water
4468' - 4704'	72,000# sand & 89,390 gal water

33.* PRODUCTION							
DATE FIRST PRODUCTION 1-4-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) to be Flowing - Capable of Comm HC tested when connected				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 1-12-84	HOURS TESTED SI 7 days	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 0	GAS—MCF. 0	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. SI 512	CASING PRESSURE SI 1000	CALCULATED 24-HOUR RATE	OIL—BBL. No Flow	GAS—MCF. No Flow	WATER—BBL. No Flow	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut In - To be sold	TEST WITNESSED BY L. E. Mabe
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35. LIST OF ATTACHMENTS Temp. Survey & Cement Record	ACCEPTED FOR RECORD
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <i>N. G. Busco</i>	TITLE <i>Drilling Clerk</i>	DATE <i>January 20, 1984</i>

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

VMOCC

FARMINGTON RESOURCE AREA
BY *Sym*

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	TOP
Chacra	4462'	5163'	form. Gry fn grn silty, glauconitic sd stone with drk gry shale.	Upper zones not logged	4462'	
Mesa Verde	5163'	5267'	form. Gry, fine-grm, dense sil ss., carb sh & coal.	Chacra	5163'	
Menefee	5267'	5678'	form. Gry, fine-grm s, carb sh & coal.	Mesa Verde	5267'	
Point Lookout	5678'	-	form. Gry, very fine sil ss w/frequent sh breaks.	Menefee	5678'	
				Point Lookout	5678'	

Cementing:

9 5/8" surface - 110 sks. of Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride 130 cu. ft.

7" Intermediate Casing - 68 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 278 cu. ft.

4 1/2" Liner - 310 sks. of 50/50 Class "B" Pozmix w/2% gel, 0.6% Halad-9, 6.25# gilsonite plus 1/4# Flocele per sk. 424 cu. ft.

RECEIVED
JAN 27 1984

OIL CON. DIV.]
DIST. 3