

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															
3. ADDRESS OF OPERATOR Box 4289, Farmington, New Mexico, 87499															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1170'S, 1800'E At top prod. interval reported below At total depth															
5. LEASE DESIGNATION AND SERIAL NO. SF079290															
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME San Juan 28-7 Unit															
8. TERM OR LEASE NAME San Juan 28-7 Unit															
9. WELL NO. 164E															
10. FIELD AND POOL, OR WILDCAT Basin Dakota															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-28-N, R-7-W N.M.P.M.															
12. COUNTY OR PARISH Rio Arriba				13. STATE New Mexico											
15. DATE SPUDDED 12-7-83		16. DATE T.D. REACHED 12-15-83		17. DATE COMPL. (Ready to prod.) 1-12-84		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6662'KB		19. ELEV. CASINGHEAD 6650							
20. TOTAL DEPTH, MD & TVD 7905'		21. PLUG, BACK T.D., MD & TVD 7892'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7659' - 7856' (Dakota)							
25. WAS DIRECTIONAL SURVEY MADE No															
26. TYPE ELECTRIC AND OTHER LOGS RUN GRC, FDL, Dual Ind., 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"		36.0#		214'		12 1/4"		130 cu. ft.							
7"		20.0#		3745'		8 3/4"		446 cu. ft.							
4 1/2"		11.6#		7902'		6 1/4"		639 cu. ft.							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1 1/2"		7849'			
31. PERFORATION RECORD (Interval, size and number) 7659, 7678, 7686, 7696, 7777, 7787, 7805, 7830, 7848, 7856 w/ 1 Spz								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7659' - 7856' AMOUNT AND KIND OF MATERIAL USED 127,500# sand & 116,320 gal. water. 42,500 10/20 sand							
33.* PRODUCTION															
DATE FIRST PRODUCTION c/o 12-24-83		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 No Flow		OIL—BBL. 0		GAS—MCF. 0		WATER—BBL. 0		GAS-OIL RATIO	
FLOW. TUBING PRESS. SI 2177		CASING PRESSURE SI 2282		CALCULATED 24-HOUR RATE No Flow		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 John Easley							
35. LIST OF ATTACHMENTS Temp Survey & Cement Record															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.															
SIGNED <u>H. G. Brisco</u>								TITLE <u>Drilling Clerk</u>		DATE <u>January 19, 1984</u>					

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

NMOC

FARMINGTON RESOURCE AREA
BY Smr

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	4366'	5067'	form. Gry fn grn silty, glauconitic sd stone with drk gry shale.	Upper zones not logged		
Mesa Verde	5067'	5160'	form. Gry, fine-grn, dense sil ss., carb sh & coal.	Chacra	4366'	
Menefee	5160'	5588'	form. Gry, fine-grn s, carb sh & coal.	Mesa Verde	5067'	
Point Lookout	5588'	6690'	form. Gry, very fine sil ss w/frequent sh breaks.	Menefee	5160'	
Gallup	6690'	7546'	form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Point Lookout	5588'	
Greenhorn	7546'	7612'	form. Highly calc gry sh w/thin lmst.	Gallup	6690'	
Graneros	7612'	7766'	form. Dk gry shale, fossil & carb w/prite incl.	Greenhorn	7546'	
Dakota	7766'	-	form. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.	Graneros	7612'	
				Dakota	7766'	

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

7" Intermediate Casing - 155 sks. of 65/35 Class "B" Pozmix w/6% gel
and 2% calcium Chloride (8.3 gallons of water/sk.), 1/2 cu. ft. Perlite,
followed by 100 sks. of Class "B" w/2% calcium chloride, 1/2 cu. ft. Perlite.
446 cu. ft.

4 1/2" Production Casing - 240 Sks. of Class "B" w/8% gel, 1/4 cu. ft.
fine Gilsonite/sk. and 0.4% HR-7, followed by 100 sks. of Class "B" w/1/4#
fine Tuf-plug/sk. and 0.4% HR-7. 639 cu. ft.

RECEIVED

JAN 24 1984

OIL CON. DIV.
DIST. 3