

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. SF 078875	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTED OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Canyon Largo Unit	
3. ADDRESS OF OPERATOR Box 4289, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Canyon Largo Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650'N, 1650'E At top prod. interval reported below At total depth		9. WELL NO. 325	
13. DATE SPUNDED 11-16-83		10. FIELD AND POOL, OR WILDCAT Devils Fork Gallup	
16. DATE T.D. REACHED 11-25-83		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-25-N, R-6-W N.M.P.M.	
17. DATE COMPL. (Ready to prod.) 2-22-84		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6410' KB		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6000'		19. ELEV. CASINGHEAD 6420'	
21. PLUG, BACK T.D., MD & TVD 5977'		23. INTERVALS DRILLED BY Rotary	
22. IF MULTIPLE COMPL., HOW MANY*		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4679 - 5886' (Gallup)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN ISFL, Sonic, CDL, Comp. Frac Intensity, ASL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE 8 5/8" 4 1/2"		WEIGHT, LB./FT. 24.0# 10.5#	
DEPTH SET (MD) 210' 5989'		HOLE SIZE 12 1/4" 7 7/8"	
CEMENTING RECORD 236 cu. ft. 1156 cu. ft.		AMOUNT PULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 4679, 4704, 4717, 4728, 4736, 4746, 4774, 4790 5315, 5325, 5389, 5538, 5573 w/1 SPZ 5626, 5637, 5650, 5655, 5690, 5719, 5743, 5454, 5768, 5778, 5788, 5808, 5827, 5838, 5857, 5872, 5886' W/1SPZ		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4679 - 5573 80,000# sand & 68,093 gal. foam 5626 - 5886 125,000# sand & 788,544 gal. foam	
33.* PRODUCTION DATE FIRST PRODUCTION 2-22-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing DATE OF TEST 2-28-84 HOURS TESTED 7 CHOKE SIZE None PROD'N. FOR TEST PERIOD OIL—BBL. 60 GAS—MCF. 217 WATER—BBL. 0 GAS-OIL RATIO 3590 FLOW. TUBING PRESS. 330 CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 206 GAS—MCF. 744 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 53		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold TEST WITNESSED BY C. R. Bowman	
35. LIST OF ATTACHMENTS Temperature Survey & Cement Report		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <i>A. G. Brisco</i> TITLE Drilling Clerk DATE 3-9-84 MAR 12 1984 FARMINGTON RESOURCE AREA BY <i>Sm</i>	

*(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 33.

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
Ojo Alamo Kirtland Fruitland	1632	1666	White dr-grn s.	Ojo Alamo	1632	
	1666	2062	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1666	
	2062	2173	Gry carb sh, scattered coals, coals & gry, tight, fine-grn ss.	Fruitland	2062	
Pictured Cliffs Chacra	2173	3020	Gry, fine-grn tight, varicolored soft ss.	Pictured Cliffs	2173	
	3020	3732	Gry fine grn silty, glauconitic sd stone w/dark gry shale.	Chacra	3020	
Mesa Verde	3732	3804	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3732	
Menefee	3804	4412	Gry, fine-grn s, carb sh & coal.	Menefee	3804	
Point Lookout	4412	4628	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	4412	
Mancos	4628	5536	Gry carb sh.	Mancos	4628	
Gallup	5536	5886	Lt. gry to brn calc carb micac glauco very fine gry ss w/irreg. interbedded sh.	Gallup	5536	

Cementing:

8 5/8" Surface Casing - 200 Sks. of Class "B" cement w/1/4# gel-flake/sk., 3% calcium chloride. 236 cu. ft.

4 1/2" Production Casing - Three Stages

First Stage - 210 sks. 50/50 Class "B" Pozmix w/2% gel, 2% calcium chloride and 1/4# fine Tuff-plug/sk. 265 cu. ft.

Second Stage - 310 sks. 65/35 Class "B" Pozmix w/6% gel, 2% calcium chloride. 502 cu. ft.

Third Stage - 240 sks. 65/35 Class "B" Pozmix w/6% gel, 2% calcium chloride. 389 cu. ft.

Total - 760 sks. 11 56 cu. ft.

RECEIVED
MAR 15 1984
OIL CON. DIV.
DIST. 3