

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 Company

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 790'N, 1650'W
At top prod. interval reported below
At total depth

14. PERMIT NO. OF LAND MANAGEMENT FARMINGTON RESOURCE AREA DATE ISSUED MAR 09 1984

5. LEASE DESIGNATION AND SERIAL NO.
SF 078875

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Canyon Largo Unit

8. FARM OR LEASE NAME
Canyon Largo Unit

9. WELL NO.
326

10. FIELD AND POOL, OR WILDCAT
Devils Fork Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 33, T-25-N, R-6-W N.M.P.M.

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED 11-3-83 16. DATE T.D. REACHED 11-16-83 17. DATE COMPL. (Ready to prod.) 2-22-84 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6782' KB 19. ELEV. CASINGHEAD 6720'

20. TOTAL DEPTH, MD & TVD 6410' 21. PLUG, BACK T.D., MD & TVD 6395' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5056 - 6286 (Gallup) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GRC, GRA, IEL, Densilog, 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
8 5/8"	24.0#	306'	12 1/4"	248 cu. ft.	
4 1/2"	10.5#	6410'	7 7/8"	1162 cu. ft.	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6262'	

PERFORATION RECORD (Interval, size and number)					ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5056, 5085, 5093, 5106, 5118, 5131, 5152, 5166, 5192, 5608, 5649, 5694, 5708' w/1 SPZ					DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5980, 6010, 6022, 6032, 6042, 6061, 6082, 6112, 6113, 6144, 6157, 6167, 6181, 6200, 6225, 6252, 6268, 6286' w/1 SPZ					5056-5708	80,000# sand & 68,375 gal. foam
					5980-6286	125,000# sand & 84,000 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 18 CHOKE SIZE None PROD'N. FOR TEST PERIOD 62 OIL—BBL. 169 GAS—MCF. 0 WATER—BBL. 2720

FLOW. TUBING PRESS. 425 CASING PRESSURE 83 CALCULATED 24-HOUR RATE 225 OIL—BBL. 0 GAS—MCF. 51 WATER—BBL. 0 OIL GRAVITY-API (CORR.)

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 and Cementing Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED A. G. Sisco TITLE Drilling Clerk MAR 16 1984

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

MOCC

BY S.M.N.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1913	2027	Ojo Alamo ss. White cr-grn s.	Ojo Alamo	1913	
Kirtland	2027	2340	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2027	
Fruitland	2340	2540	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2340	
Pictured Cliffs	2540	3392	Gry, fine-grn, tight, varicolored soft ss.	Pictured Cliffs	2540	
Chacra	3392	4102	Gry fine grn silty, glauconitic sd stone with dark gry shale.	Chacra	3392	
Mesa Verde	4102	4182	Gry fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	4102	
Menefee	4182	4798	Gry, fine-grn s, carb sh & coal.	Menefee	4182	
Point Lookout	4798	5010	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	4798	
Mancos	5010	5922	Gry carb sh.	Mancos	5010	
Gallup	5922	6286	Lt gry to brn calc carb micac glauco very fine gry ss. w/irregular interbedded sh.	Gallup	5922	

8 5/8" Surface Casing - 210 sks. Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride. 248 cu. ft.

4 1/2" Production Casing - Three Stages -

First Stage - 215 sks. 50/50 Class "B" Pozmix w/2% gel, 2% calcium chloride and 1/4# fine Tuf-plug/sk. 271 cu. ft.

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

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

Total - 765 sks. 1162 cu. ft.

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