

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 289, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 910'S, 1040'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED
FEB 13 1981
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

15. DATE SPUDDED 10-12-80 16. DATE T.D. REACHED 10-22-80 17. DATE COMPL. (Ready to prod.) 1-28-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6684' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5966' 21. PLUG, BACK T.D., MD & TVD 5950' 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY 0 - 5966' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5056-5917 (Mesa Verde) 3376-3436 (Pictured Cliffs)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, GR-CDL, Temperature Survey

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULPED
9 5/8"	40#	242'	13 3/4"	224 cu. ft.	
7"	20#	3703'	8 3/4"	328	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3522	5966	423 cu. ft.		2 3/8"	5890'	
					1 1/4"	3407'	

31. PERFORATION RECORD (Interval, size and number)

5567, 5571, 5580, 5591, 5602, 5607, 5618, 5625, 5632,
5641, 5672, 5691, 5702, 5713, 5750, 5808, 5823, 5850,
5893, 5903, 5917, 5056, 5081, 5121, 5141, 5155, 5188,
5194, 5200, 5206, 5296, 5302, 5369, 5424, 5430, 5436,
5442, 5453, 5465, 5322, 5329, 5334, 5339, 5389, 5396,

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5567-5917	33,000# sand, 154,000 gal. water
Refraced w/	62,000# sand, 183,800 gal. water
5056-5465	55,500# sand, 66,500 gal. water
5322-5608	35,500# sand, 71,000 gal. water

33.* 5417, 5445, 5475, 5530, 5560, 5586, 5608' * PRODUCTION 3376-3436 60,000# sand, 80,000 gal. water

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
PC-1-21-91 MV-1-28-81	3 Hrs.	3/4"	→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI PC 1047 SI MV 817	1062	→		PC-810; MV-6768			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Don Norton

35. LIST OF ATTACHMENTS

* Continued W/1 SPZ . 3376-96, 3396-3416, 3416-36'W/16 SPZ.

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

SIGNED

A. P. Busca

TITLE

Drilling Clerk

DATE

February 5, 1981

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

NMOCC

FARMINGTON DISTRICT

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:				38. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2686	
				Kirtland	2800	
				Fruitland	3114	
				Pictured Cliffs	3372	
				Mesa Verde	5042	
				Menefee	5210	
				Point Lookout	5554	