

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 990, Farmington, New Mexico

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

At surface 990'S, 990'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

W/O 9-6-67

16. DATE T.D. REACHED

9-11-67

17. DATE COMPL. (Ready to prod.)

9-28-67

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6049' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5230'

21. PLUG, BACK T.D., MD & TVD

5204'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 5230'

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

4473 - 5155 (Mesa Verde)

25. TYPE ELECTRIC AND OTHER LOGS RUN

ES, IGRAX IGR, FDC-GR, Temp. Survey

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9 5/8"	36#	290'	12 1/4"	150 Sks.
7"	20#	4195'	8 3/4"	300 Sks.
4 1/2"	10.5#	5230'	6 1/4"	120 Sks.

27. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

28. TUBING RECORD

SIZE	DEPTH SET (MD)	P (MD)
2 3/8"	5137'	

29. PERFORATION RECORD (Interval, size and number)

4473-77, 4558-62, 4586-94, 4606-14,
4654-62 w/16 SPZ
5056-70, 5082-86, 5098-5104, 5132-40,
5151-55' w/16 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4473 - 4662	34,650 gal. water, 42,000# sand
5056 - 5155	36,750 gal. water, 48,000# sand 300 gal. acid

31. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-28-67	3	3/4"	→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
SI 870	SI 870	→		14,668 MCF/D				
24. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		

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

TEST WITNESSED BY

J. B. Goodwin

33. LIST OF ATTACHMENTS

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

Original Signed By:

SIGNED L. O. Van Ryan

TITLE Petroleum Engineer

DATE 10-6-67

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



General: This form is designed for submitting a complete and correct record of completion, 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 instructions, 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, before starting separate completions.

If not filed prior to the time this summary record is submitted, complete and current well logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached thereto, for the well being completed. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations of Federal land and 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	2806	
				Cliff House	4452	
				Manefee	4633	
				Point Lookout	4992	
				Mancos	5112	