

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

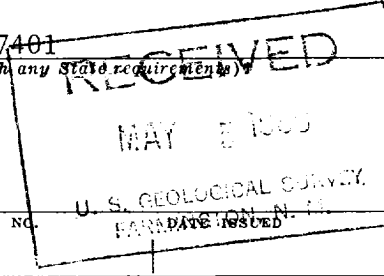
1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

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 1790'S, 990'E  
 At top prod. interval reported below  
 At total depth

14. PERMIT NO. \_\_\_\_\_



5. LEASE DESIGNATION AND SERIAL NO.  
NM 013860-A  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
Russell  
 9. WELL NO.  
5A  
 10. FIELD AND POOL, OR WILDCAT  
Blanco Mesa Verde  
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 25, T-28-N, R-8-W  
N.M.P.M.  
 12. COUNTY OR PARISH  
San Juan  
 13. STATE  
New Mexico

15. DATE SPUDDED 11-18-79 16. DATE T.D. REACHED 11-26-79 17. DATE COMPL. (Ready to prod.) 4-7-80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 6212' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5411' 21. PLUG, BACK T.D., MD & TVD 5393' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 4371-5350' (MV) 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN GRS-IS; GRS-DBC; Temp. Survey 27. WAS WELL CORED No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
4371-5350' (MV)

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GRS-IS; GRS-DBC; Temp. Survey

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#	219'	13 3/4"	224 cu. ft.	
7"	20#	3092'	8 3/4"	272 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	2935'	5411'	430 cf.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5350'	

31. PERFORATION RECORD (Interval, size and number)

4371, 4376, 4428, 4439, 4445, 4461, 4468, 4474, 4480, 4613, 4655, 4689, 4741, 4832, 4837, 4875, 4881, 4927, 4967, 4970, 4992, 5015, 5018, 5034, 5039, 5044, 5060, 5066, 5072, 5139, 5151, 5164, 5218, 5248, 5266, 5308, 5330, 5350' W./1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4371-4927'	60,000# sd, 120,000 gal. wtr.
4967-5350'	63,500# sd, 127,000 gal. wtr.

33.\* PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump) After Frac Gauge 646 MCF/D

DATE OF TEST 4-7-80 HOURS TESTED \_\_\_\_\_ CHOKER SIZE \_\_\_\_\_ PROD'N. FOR TEST PERIOD \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_

FLOW. TUBING PRESS. SI 452 CASING PRESSURE SI 1011 CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_

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

TEST WITNESSED BY J. Basley

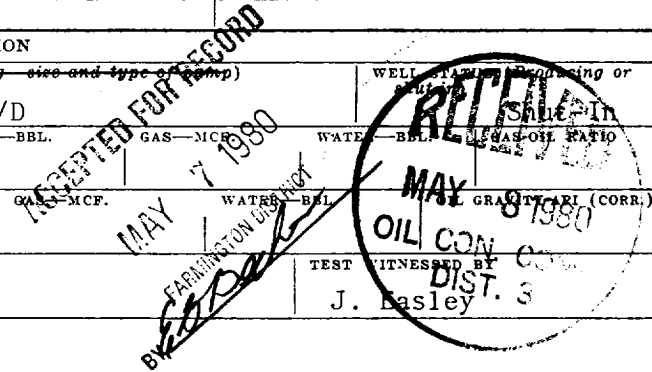
35. LIST OF ATTACHMENTS

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

SIGNED A. G. Lisco TITLE Drilling Clerk DATE April 21, 1980

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

MOCO



# 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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THROUGH: 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	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
TOP				
BOTTOM				
DESCRIPTION, CONTENTS, ETC.				
	Chacra Mesa Verde Point Lookout	3668' 4283' 4994'		