

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

1520'S, 1770'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

SEP 01 1982

15. DATE SPUDDED 8-3-82

16. DATE T.D. REACHED 8-10-82

17. DATE COMPL. (Ready to prod.) 8-26-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6823' @ KB

19. ELEV. CASINGHEAD 6821'

20. TOTAL DEPTH, MD & TVD 3822

21. PLUG BACK T.D., MD & TVD 3787

22. IF MULTIPLE COLUMNS, HOW MANY*

23. INTERVALS DRILLED BY Rotary

ROTARY TOOLS

CABLE TOOLS

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

3685 - 3761 (Pictured Cliffs)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL, IEL, DCL, Temp. Survey

27. WAS WELL CORED

No

28. 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#	221'	12 1/4"	165 cu. ft.	
4 1/2"	10.5#	3804'	7 7/8"	371 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	3724'	

31. PERFORATION RECORD (Interval, size and number)

3685, 3691, 3697, 3705, 3712, 3717, 3725,
3732, 3739, 3753, 3761' w/1 SPZ

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

DEPTH INTERVAL (MD) 3685-3761
AMOUNT AND KIND OF MATERIAL USED 77,000# sand & 95,720 gal. water

33.* PRODUCTION

DATE FIRST PRODUCTION 8-19-82
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Clean Out Flowing-Capable of Comm HC/to be tested when conn.
WELL STATUS (Producing or shut-in) Shut InDATE OF TEST 8-26-82
HOURS TESTED Shut in 7 Days
CHOKE SIZE
PROD'N. FOR TEST PERIOD
OIL—BBL. 0
GAS—MCF. 0
WATER—BBL. 0
GAS-OIL RATIO 0FLOW. TUBING PRESS. SI 361
CASING PRESSURE SI 1058
CALCULATED 24-HOUR RATE
OIL—BBL. No Flow
GAS—MCF. No Flow
WATER—BBL. No Flow
OIL GRAVITY-API (CORR.) --

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

Shut In - To Be Sold

TEST WITNESSED BY

Laval Baird

35. LIST OF ATTACHMENTS

Temp. Survey, Cementing

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

SIGNED

A. P. Jones

TITLE

Drilling Clerk

DATE

8-31-82

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

NMOCC

FARMINGTON
RV 8-31-82

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3200	3246	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland Pictured Cliffs 3676	3200	
Kirtland	3246	3454	Gry sh interbedded w/tight gry fine-grn ss		3246	
Fruitland	3454	3676	Gry carb sh, scattered coals, coals & gry tight, fine-grn ss.		3454	
Pictured Cliffs	3676	--	Gry, fine-grn, tight, varicolored soft ss.		3676	

RECEIVED

SEP 01 1982

W. J. HENNINGSON, JR.
VICE PRES.

San Juan 27-4 Unit #148

Cementing:

8 5/8" Surface Casing - 140 sks. Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride 165 cu. ft.

4 1/2" Production Casing - 215 sks. 65/35 Class "B" Pozmix w/6% gel and 8.3 gal. water/sk., 1/2 cu. ft. Perlite followed by 75 sks. 50/50 Class "B" Pozmix w/2% gel, 1/2 cu. ft. Perlite. 371 Cu. Ft.