

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						7. UNIT AGREEMENT NAME									
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499						8. FARM OR LEASE NAME Sunray									
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 1135'N, 1073'E At top prod. interval reported below At total depth						9. WELL NO. 7									
14. PERMIT NO. _____						13. STATE NM									
15. DATE SPUDDED 8-30-82		16. DATE T.D. REACHED 9-3-82		17. DATE COMPL. (Ready to prod.) 10-26-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6288'KB		19. ELEV. CASINGHEAD 6276'							
20. TOTAL DEPTH, MD & TVD 3120'		21. PLUG, BACK T.D., MD & TVD 3109'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS TESTED BY Rotary		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2961-3070' (Pictured Cliffs)								25. WAS DIRECTIONAL SURVEY MADE no							
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, Geosource, 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"		24.0#		132'		12 1/4"		100 cu.ft.							
2 7/8"		6.4#		3119'		7 7/8"		717 cu.ft.							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										tubingless					
31. PERFORATION RECORD (Interval, size and number) 2961', 2966', 2971', 2975', 2987', 2992', 2997', 3002', 3007', 3064', 3070' with 1 spz.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										2961-3070'		57,000#sand & 68,850 gal. water			
33.* PRODUCTION															
DATE FIRST PRODUCTION 9-30-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) clean out flowing—Capable of Comm HC-To be tested w/connected						WELL STATUS (Producing or shut-in) shut in							
DATE OF TEST 10-26-82		HOURS TESTED shut in 7 days		CROCK SIZE →		PROD'N. FOR TEST PERIOD →		OIL—BBL. 0		GAS—MCF. 0		WATER—BBL. 0		GAS-OIL RATIO 0	
FLOW, TUBING PRESS. SI		CASING PRESSURE SI 964		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 C. Brock					
35. LIST OF ATTACHMENTS Temp. Survey and cement record										ACCEPTED FOR RECORD					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>A. D. Spicer</u>		TITLE <u>Drilling Clerk</u>								NOV 11 1982					

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

FARMINGTON
BY 8-3-82

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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1903'	2002'	ss. White cr-grn s.	Ojo Alamo	1903'
Kirtland	2002'	2689'	Gry sh interbedded w/tight gry fine-grn ss	Kirtland	2002'
Fruitland	2689'	2952'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss	Fruitland	2689'
Pic.Cliffs	2952'	---	Gry, fine-grn, tight, varicolored soft ss.	Pic.Cliffs	2952'

Cementing:

8 5/8" Surface Casing - 85 sks. Class "B" cement w/1/4# gel-flake/sk. and
3% calcium chloride. 100 cu. ft.

2 7/8" Production Casing - 355 sks. 65/35 Class "B" Pozmix w/6% gel and 8.3 gal
water/sk. followed by 75 sks. 50/50 Class "B" Pozmix w/2% gel. 717 cu. ft.