

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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF 078389	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EL PASO NATURAL GAS CO.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR BOX 990, FARMINGTON, NEW MEXICO 87401		8. FARM OR LEASE NAME LUCERNE A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1600'S, 1050'E At top prod. interval reported below At total depth		9. WELL NO. 3A (PM)	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT BLANCO P.C. BLANCO M.V.	
DATE ISSUED		11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA Sec. 3, T-31-N, R-10-W NMPM	
15. DATE SPUDDED 9/13/77		12. COUNTY OR PARISH SAN JUAN	
16. DATE T.D. REACHED		13. STATE NEW MEXICO	
17. DATE COMPL. (Ready to prod.) 10/13/77		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6004' GR			
20. TOTAL DEPTH, MD & TVD 5510'		21. PLUG, BACK T.D., MD & TVD 5493'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-5510'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2814-82 (PC) 4487-5450 (MV)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL-SP; CDL-GR; 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
9 5/8"	32.3#	238'	13 3/4"
7"	20#	3222'	8 3/4"
CEMENTING RECORD		AMOUNT PULLED	
224 cu. ft.		NOV 4 1977	
459 cu. ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2"	3082	5510	431 cu. ft.
SCREEN (MD)		30. TUBING RECORD	
		SIZE	DEPTH SET (MD)
		2 3/8"	5429'
		1 1/4"	2878'
PACKER SET (MD)			
3060'			
31. PERFORATION RECORD (Interval, size and number) 2814-22, 2828-32.			
34, 2838-56, 2862-68, 2872-82, w/16 SPZ. 4487-92,		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1558-64, 4580-86, 4642-51, 4661-69, 4684-98, 4710-		DEPTH INTERVAL (MD)	
28, 4823-41, 4930-40 w/14 SPZ. 5002-12, 5022-40, 5054-		2814-2882'	
54, 5084-98, 5108-37, 5148-64, 5179-87 w/14 SPZ.		4487-4940'	
5240-49, 5272-80, 5292-5302, 5326-35, 5345-54, 5382-91,		5002-5187'	
		5240-5450'	
32. 5445-50' w/14 SPZ.		AMOUNT AND KIND OF MATERIAL USED	
DATE FIRST PRODUCTION		60,000# sand; 62,370 gal. water	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		80,000# sand; 81,100 gal. water	
Flowing		110,000# sand; 110,000 gal. water	
CHOKE SIZE		50,000# sand; 57,000 gal. water	
3/4"			
PROD'N. FOR TEST PERIOD			
OIL—BBL.			
GAS—MCF.			
WATER—BBL.			
GAS-OIL RATIO			
DATE OF TEST P.C. 10/13/77		WELL STATUS (Producing or shut-in) Shut In	
HOURS TESTED 3		NOV 8 1977	
CHOKE SIZE 3/4"		OIL GRAVITY-API (CORR.)	
PROD'N. FOR TEST PERIOD		OIL CON. COM.	
OIL—BBL.		TEST WITNESSED BY	
GAS—MCF.		JIM THURSTONSON	
WATER—BBL.			
GAS-OIL RATIO			
OIL GRAVITY-API (CORR.)			
OIL CON. COM.			
TEST WITNESSED BY			
JIM THURSTONSON			
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 <u>D. P. Lisco</u>		TITLE <u>Drilling Clerk</u>	
DATE <u>10/19/77</u>			

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

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 23, 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 3.

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
				P.C.	2830	
				M.V.	4343	
				P.L.	5053	