

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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. SF078580																			
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 Gas Company		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Howell C																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1860'S, 790'E At top prod. interval reported below At total depth		9. WELL NO. 3A																			
14. PERMIT NO.		DATE ISSUED																			
15. DATE SPUDDED 11-28-78		16. DATE T.D. REACHED 12-13-78																			
17. DATE COMPL. (Ready to prod.) 4-17-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6279' GL																			
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5690'																			
21. PLUG BACK T.D., MD & TVD 5674'		22. IF MULTIPLE COMPL., HOW MANY*																			
23. INTERVALS DRILLED BY ROTARY TOOLS 0-5690'		CABLE TOOLS																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4596-5654' (MV)		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind.-Gr; CDL-GR; Temp. Survey		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>36#</td><td>225'</td><td>13 3/4"</td><td>224 cf</td><td></td></tr><tr><td>7"</td><td>20#</td><td>3429'</td><td>8 3/4"</td><td>393 cf</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	36#	225'	13 3/4"	224 cf		7"	20#	3429'	8 3/4"	393 cf	
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31. PERFORATION RECORD (Interval, size and number) 4596, 4683, 4724, 4803, 4814, 4821, 4828, 4859, 4878, 4886, 4894, 4902, 4910, 4950, 4982, 4990, 5010, 5044, 5052, 5060, 5078, 5086, 5094, 5111, 5179, 5186, 5194, 5271, 5276, 5284, 5291, 5299, 5304, 5310, 5316, 5322, 5332, 5338, 5344, 5350,																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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33.* 5357, 5365, 5371, 5377, 5394, 5401, 5424, 5437, 5466, 5523, 5555, 5573, 5633, 5654' w/1 SPZ.																					
DATE FIRST PRODUCTION																					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) After Frac Gauge-3466 MCF/D																					
WELL STATUS (Producing or shut-in) Shut-in																					
DATE OF TEST 4-17-79																					
HOURS TESTED																					
CHOKE SIZE																					
PROD'N. FOR TEST PERIOD																					
OIL—BBL.																					
GAS—MCF																					
WATER—BBL.																					
GAS-OIL RATIO																					
FLOW. TUBING PRESS.																					
CASING PRESSURE																					
CALCULATED 24-HOUR RATE																					
OIL—BBL.																					
GAS—MCF																					
WATER—BBL.																					
OIL GRAVITY-API (CORR.)																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI 339 SI 776																					
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>J. P. Buico</u> TITLE <u>Drilling Clerk</u> DATE <u>May 15, 1979</u>																					

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

OPERATOR

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 33.

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.)

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