

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.8.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>GAS STORAGE</u>		5. LEASE DESIGNATION AND SERIAL NO. NM 22207	
2. NAME OF OPERATOR EL PASO NATURAL GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1800 WILCO BUILDING - MIDLAND, TEXAS 79701		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1052' FSL & 2055' FWL At top prod. interval reported below At total depth		8. FARM OR LEASE NAME WASHINGTON RANCH GAS STORAGE PROJECT	
14. PERMIT NO.		9. WELL NO. 23	
DATE ISSUED		10. FIELD AND POOL, OR WILDCAT WASHINGTON RANCH/GAS POOL	
15. DATE SPEDDED 3-9-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 34, T-25-S, R-24-E	
16. DATE T.D. REACHED 3-26-82		12. COUNTY OR PARISH EDDY	
17. DATE COMPL. (Ready to prod.) 4-14-82		13. STATE NEW MEXICO	
18. ELEVATIONS (DF, RSB, RT, CR, ETC.)* 3733		19. ELEV. CASINGHEAD 3721	
20. TOTAL DEPTH, MD & TVD 7000		21. PLUG, BACK T.D., MD & TVD 6920	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6730-6904		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron/Density, DIL, BHC Acoustilog, Computer log, CBL		27. WAS WELL COPEL No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8	32.30	812	12 1/4
7	23.00	7000.55'	8 3/4
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 6730-6904 4 spf		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) None AMOUNT OF CEMENT MATERIAL USED ACCEPTED FOR RECORD JUL 21 1982	
33. PRODUCTION			
DATE FIRST PRODUCTION NA		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 4-14-82	HOURS TESTED 24 hrs	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 3369
FLOW. TUBING PRESS. 527 psi	CASING PRESSURE 619 psi	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 3369	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) EPNG pipeline			TEST WITNESSED BY
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

John D. Deek

TITLE

Supervisor Prod. Pers.

DATE

6-29-82

*(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 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
Delaware SD	550					
Cherry Canyon	1,468					
Bone Spring	3,602					
Wolfcamp	5,526					
Strawn	5,719					
Atoka	5,970					
Morrow Lime	6,544					
Morrow Clastics	6,664					