

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

SF/Jul

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>GAS STORAGE</u>		3. PLATE DESIGNATION AND SERIAL NO. NM 22207	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>RECEIVED</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EL PASO NATURAL GAS COMPANY ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1800 WILCO BUILDING - MIDLAND, TEXAS 79701 O.C.D.		8. FARM OR LEASE NAME WASHINGTON RANCH GAS STORAGE PROJECT WS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 2063' FNL & 2452' FWL At top prod. interval reported below At total depth		9. WELL NO. 24	
14. PERMIT NO.		10. FIELD AND POOL, OR WILLCAT WASHINGTON RANCH/GAS POOL	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 34, T-25-S, R-24-E	
15. DATE SPUNDED		12. COUNTY OR PARISH EDDY	
16. DATE T.D. REACHED		13. STATE NEW MEXICO	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, EKB, RT, GR, ETC.)*	
3-27-82		3707' DF	
5-1-82		3695'	
6-5-82		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD	
7000'		6912'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
		X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE	
6739-6839		NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron/Density, DIL, HBC Acoustilog, Prolog, CBL		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	32.30	810	12 1/4
7	23.00	6967	8 3/4
CEMENTING RECORD		AMOUNT PULLED	
1350 SX C1 C		None	
500 SX C1 H		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8	6856		
31. PERFORATION RECORD (Interval, size and number)			
6739-6839' 4 spf (142 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		ACCEPTED FOR RECORD	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	
NA		Flowing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD
6-7-82	24 hrs	32/64"	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.
504 psi	600 psi		3049
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
EPNG pipeline			
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>John D. Deek</u>		TITLE <u>Supervisor Prod. Sec.</u> DATE <u>6-28-82</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 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: "Stacks 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	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Sd	537					
Cherry Canyon	1,488					
Bone Spring	3,580					
Wolfcamp	5,570					
Strawn	5,717					
Atoka	5,930					
Morrow Lime	6,488					
Morrow Clastics	6,840					

El Paso EXPLORATION
COMPANY

1829 WILCO BUILDING
MIDLAND, TEXAS 79701

PHONE 915-684-5701

RECEIVED

WASHINGTON RANCH STORAGE PROJECT NO. 24

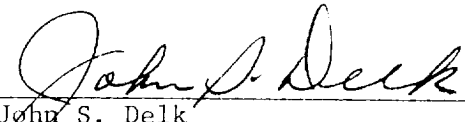
Sec. 34, T-25-S, R-24-E
Eddy County, New Mexico

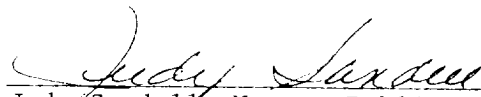
JUL 12 1982

O. C. D.
ARTESIA OFFICE

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>DEVIATION-DEGREES</u>
938	8 3/4"	2 3/4
1,342	8 3/4"	1 1/4
2,617	8 3/4"	1
3,084	8 3/4"	1
3,583	8 3/4"	3/4
4,080	8 3/4"	2 1/2
4,298	8 3/4"	3 3/4
4,498	8 3/4"	3
4,814	8 3/4"	3 1/4
5,064	8 3/4"	2
5,344	8 3/4"	4 1/4
5,622	8 3/4"	1 3/4
6,117	8 3/4"	1 1/2
6,291	8 3/4"	2
6,607	8 3/4"	1 1/2
7,000	8 3/4"	2 1/4

SWORN TO and SUBSCRIBED before me by John S. Delk on this the 11th
Day of June, 1982.


John S. Delk


Judy Sandell, Notary Public
State of Texas

My commission expires June 29, 1984