

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

FOR
Instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other <u>CASE STORAGE</u>
b. TYPE OF COMPLETION:					
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐					
2. NAME OF OPERATOR EL PASO NATURAL GAS COMPANY					
3. ADDRESS OF OPERATOR 1800 WILCO BUILDING - MIDLAND, TEXAS 79701					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 572' FEL & 1707' FNL At top prod. interval reported below At total depth					
14. PERMIT NO.			DATE ISSUED		
			JUL 23 1982		
5. LEASE DESIGNATION AND SERIAL NO.		NM 22207			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME WASHINGTON RANCH GAS STORAGE PROJECT					
9. WELL NO. 9					
10. FIELD AND POOL, OR WILDCAT WASHINGTON RANCH/GAS POOL					
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 33, T-25-S, R-24-E					
12. COUNTY OR PARISH EDDY		13. STATE NEW MEXICO			

15. DATE SPUDDED 11-7-81	16. DATE T.D. REACHED 12-3-81	17. DATE COMPL. (Ready to prod.) 1-12-82	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3765' KB	19. ELEV. CASINGHEAD 3753'
20. TOTAL DEPTH, MD & TVD 7090'	21. PLUG, BACK T.D., MD & TVD 7040'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6726' - 6901' Morrow Clastics
25. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron/F. Density, DIL/SFL, BCS, CBL				26. WAS WELL CORED Yes

25. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.30	826'	12 1/4	1,100 sxs Class "C"	None
7	23.00	7084'	8 3/4	400 sxs Class "H"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	6909'	

31. PERFORATION RECORD (Interval, size and number) 6726' - 6901' 4 SPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. None	
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33.* PRODUCTION							
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 1-14-82	HOURS TESTED 24 hrs	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 408	WATER—BBL. -	GAS-OIL RATIO
FLOW. TUBING PRESS. 259 psi	CASING PRESSURE 391 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 408	WATER—BBL. -	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) EPNG Pipeline		TEST WITNESSED BY JUL 21 1982
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35. LIST OF ATTACHMENTS		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED John D. Beck	TITLE Supervisor Production Services	DATE 6-24-82

*(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-top-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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Delaware sd	540'						
Cherry Canyon	1407'						
Bone Springs	3575'						
Wolfcamp	5438'						
Straun	5708'						
Atoka	5862'						
Morrow Lime	6540'						
Morrow Clastics	6654'						

El Paso EXPLORATION
COMPANY

1800 WILCO BUILDING
MIDLAND, TEXAS 79701
PHONE: 915 684-5701

✓
RECEIVED

WASHINGTON RANCH STORAGE PROJECT NO. 9

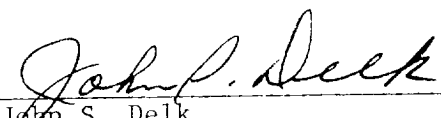
JUL 12 1982

Sec. 33, T-25-S, R-24-E
Eddy County, New Mexico

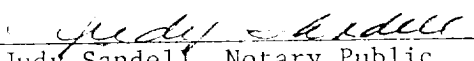
O. C. D.
ARTESIA, OFFICE

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>DEVIATION-DEGREES</u>
1,450	8 3/4"	1 1/2
1,978	8 3/4"	1/2
2,466	8 3/4"	1 3/4
3,572	8 3/4"	3/4
4,352	8 3/4"	1 1/4
4,850	8 3/4"	3 3/4
5,535	8 3/4"	1/2
6,534	8 3/4"	3/4

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



John S. Delk



Judy Sandelf, Notary Public
State of Texas

My commission expires June 29, 1984