

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-E355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>GAS STORAGE</u>		5. LEASE DESIGNATION AND SERIAL NO. NM 22207	
1b. 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	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1045' FWL & 2363' FNL At top prod. interval reported below At total depth		9. WELL NO. 17	
14. PERMIT NO.		DATE ISSUED JUL 23 1982	
10. FIELD AND POOL, OR WILDCAT WASHINGTON RANCH/GAS PO		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec 34, T-25-S, R-24-E	
12. COUNTY OR PARISH EDDY		13. STATE NEW MEXICO	
15. DATE SPUDDED 3-7-82	16. DATE T.D. REACHED 3-26-82	17. DATE COMPL. (Ready to prod.) 4-29-82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3732' DF
19. ELEV. CASINGHEAD 3720'	20. TOTAL DEPTH, MD & TVD 7,000'		
21. PLUG, BACK T.D., MD & TVD 6,898'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6704-6873' Morrow Clastic
25. WAS DIRECTIONAL SURVEY MADE NO			26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron/Formation Density, Comp. Acoustic, DIL, 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	798	12 1/4
7	23.00	6,956	8 3/4
CEMENTING RECORD			
700 sx. Class "C"			
500 sx. Class "H"			
AMOUNT PULLED None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8	6,890	----	
31. PERFORATION RECORD (Interval, size and number) 6704-6873' 4 spf			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
None			
ACCEPTED FOR RECORD JUL 21 1982 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO Shut in			
33. PRODUCTION			
DATE FIRST PRODUCTION NA			
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			
DATE OF TEST 4-30-82	HOURS TESTED 24 hrs	CHORE SIZE 1/2"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 407 psi	CASING PRESSURE 519 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 2679
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 John D. Deek		TITLE Supervisor Prod Ops	
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 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 16: 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; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

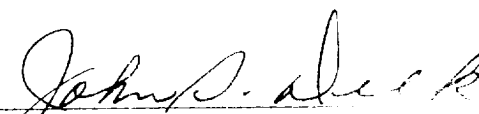
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	NEAR. DEPTH	TRUE VERT. DEPTH
Delaware Sd.	546.					
Cherry Canyon	1,420					
Bone Springs	3,550					
Wolfcamp	5,506					
Strawn	5,608					
Atoka	5,972					
Morrow Lime	6,518					
Morrow Clastics	6,636					

WASHINGTON RANCH STORAGE PROJECT NO. 17

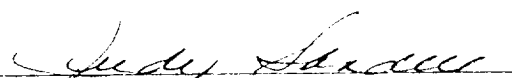
Sec. 33, T-25-S, R-24-E
Eddy County, New Mexico

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>DEVIATION-DEGREES</u>
1,910	8 3/4"	1
2,419	8 3/4"	1 1/2
3,420	8 3/4"	1 1/4
3,920	8 3/4"	1 3/4
4,420	8 3/4"	1 3/4
4,920	8 3/4"	1 1/2
5,420	8 3/4"	3/4
5,920	8 3/4"	1 3/4
6,419	8 3/4"	2 1/4
6,520	8 3/4"	2 3/4
6,665	8 3/4"	3

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