

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

NM OIL & GAS COMMISSION

Form approved
Budget Bureau No. 42 R255.5.

Artesia, NM 88210

22207

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESVR. ☐ Other ☐		3. NAME OF OPERATOR EL PASO NATURAL GAS COMPANY		4. ADDRESS OF OPERATOR 1800 WILCO BUILDING - MIDLAND, TEXAS 79701		5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 687 FNL & 2017 FWL At top prod. interval reported below At total depth		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME WASHINGTON RANCH GAS STORAGE PROJECT		9. WELL NO. 19		10. FIELD AND POOL, OR WILDCAT WASHINGTON RANCH/GAS POOL		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			
14. PERMIT NO.		DATE ISSUED		15. DATE SPUNDED 2-12-82		16. DATE T.D. REACHED 3-7-82		17. DATE COMPL. (Ready to prod.) 3-20-82		18. ELEVATIONS (DF, REB, ET, GR, ETC.)* 3724 DF		19. ELEV. CASINGHEAD 3712		20. TOTAL DEPTH, MD & TVD 7000		21. PLUG BACK T.D., MD & TVD 6940		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)* 687-6940 Morrow Classics		25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron/Dens, 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		CEMENTING RECORD		AMOUNT PULLED																	
9 5/8		32.30		822		12 1/4		700 sx Class "C"		None																	
7		23.00		6,982		8 3/4		500 sx 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		6823		---													
31. INFORMATION RECORD (Interval, size and number) 687-6810 4 spf																		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZ, ETC. DEPTH INTERVAL (MD) None AMOUNT AND KIND OF 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																		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO									
DATE OF TEST 3-19-82		HOURS TESTED 24		CHOKE SIZE 1/2		PROD'N. FOR TEST PERIOD ---		OIL—BBL. ---		GAS—MCF. 777		WATER—BBL. ---		GAS-OIL RATIO ---													
FLOW. TUBING PRESS. 107 psi		CASING PRESSURE 176 psi		CALCULATED 24-HOUR RATE ---		OIL—BBL. ---		GAS—MCF. 777		WATER—BBL. ---		OIL GRAVITY-API (CORR.) ---															
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 P. Deek										TITLE		Superior Prod. Area										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 is to be used 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, state 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 of logs, etc.), cementation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All pertinent data 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 attaching 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 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 labeled, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cementing": Attached supplemental record 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	MEAN. DEPTH	TRUE VERT. DEPTH
Delaware, Sd	587					
Cherry Canyon	1,476					
Byrd Spring	3,560					
Wolfcamp	5,540					
Strawn	5,722					
Atoka	5,972					
Morrow	6,466					
Morrow Clastics	6,592					

RECEIVED

WASHINGTON RANCH STORAGE PROJECT NO. 19

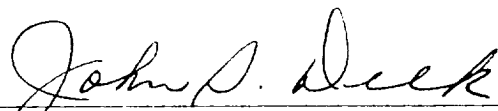
Sec. 34, T-25-S, R-24-E
Eddy County, New Mexico

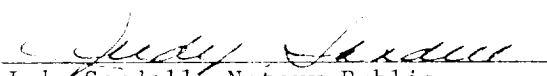
JUL 12 1982

O. C. D.
ARTESIA, OFFICE

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>DEVIATION-DEGREES</u>
1,442	8 3/4"	3/4
1,943	8 3/4"	3/4
2,439	8 3/4"	3/4
2,933	8 3/4"	1 1/2
3,435	8 3/4"	1
3,957	8 3/4"	1 3/4
4,454	8 3/4"	2
4,464	8 3/4"	4
4,578	8 3/4"	4
4,671	8 3/4"	4 1/2
4,856	8 3/4"	3 1/4
5,012	8 3/4"	4 1/4
5,700	8 3/4"	5
6,225	8 3/4"	5
6,717	8 3/4"	4
7,000	8 3/4"	5

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