

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other GAS STORAGE		5. LEASE DESIGNATION AND SERIAL NO. NM 22207	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ Other		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		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 136' FSL & 572' FWL At top prod. interval reported below At total depth		9. WELL NO. 14	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12-29-81		16. DATE T.D. REACHED 1-15-82	
17. DATE COMPL. (Ready to prod.) 2-1-82		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3753.02	
19. ELEV. CASINGHEAD 3741'		12. COUNTY OR PARISH EDDY	
20. TOTAL DEPTH, MD & TVD 7050		13. STATE NEW MEXICO	
21. PLUG BACK T.D., MD & TVD 6997'		23. INTERVALS DRILLED BY X	
22. IF MULTIPLE COMPL., HOW MANY*		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6792' - 6958' Morrow Clastics	
25. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Neutron/Density, BHC, DIL Prolog, CBL		26. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORED No		28. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8	32.30	758'	12 1/4
7	23.00	7018'	8 3/4
CEMENTING RECORD			
750 sxs. Class "C"			
500 sxs. Class "H"			
AMOUNT PULLED			
None			
None			
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2 7/8		6968'	
31. PERFORATION RECORD (Interval, size and number)			
6792' - 6958' 4 SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
None			
AMOUNT AND KIND OF MATERIAL USED			
ACCEPTED FOR RECORD			
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) Producing			
U.S. GEOLOGICAL SURVEY ROSWEIL, NEW MEXICO			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
1-30-82	1	16/64"	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
21 psi	485 psi		
GAS—MCF.			
119			
WATER—BBL.			
OIL GRAVITY-API (CORR.)			
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. Beck

TITLE Supervisor Production Services

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 23, 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.), formations 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 FORTS 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	542'					
Cherry Canyon	1429'					
Bone Spring	3611'					
Wolfcamp	5526'					
Straum	5730'					
Atoka	5982'					
Morrow Lime	6596'					
Morrow Clastics	6720'					

JUL 12 1982

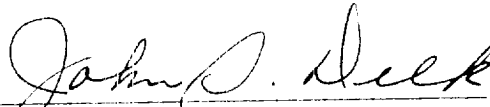
WASHINGTON RANCH STORAGE PROJECT NO. 14

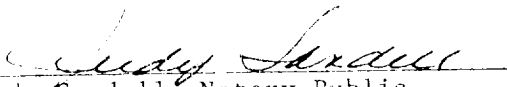
Sec. 34, T-25-S, R-24-E
Eddy County, New Mexico

O. C. D.
ARTESIAL OFFICE

<u>DEPTH</u>	<u>SOLE SIZE</u>	<u>DEVIATION-DEGREES</u>
862	8 3/4"	1 1/4
1,822	8 3/4"	1
2,385	8 3/4"	1/4
2,882	8 3/4"	1/2
3,384	8 3/4"	1 1/4
3,884	8 3/4"	1/4
4,282	8 3/4"	3/4
4,788	8 3/4"	1 1/4
5,241	8 3/4"	1 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