

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 42-R355.6.

(See instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other GAS STORAGE

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESVR. ☐ Other RECEIVED

3. NAME OF OPERATOR

EL PASO NATURAL GAS COMPANY

4. ADDRESS OF OPERATOR

1800 WILCO BUILDING - MIDLAND, TEXAS 79701 O.C.D.

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 2736 FSL & 1602 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.

NM 22207

7. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
WASHINGTON RANCH GAS
STORAGE PROJECT WT

9. WELL NO.

20

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

15. DATE SPUDDED

2-14-82

16. DATE T.D. REACHED

3-4-82

17. DATE COMPL. (Ready to prod.)

3-16-82

18. ELEVATIONS (DF, R&B, RT, OR, ETC.)*

3727 DF

19. ELEV. Casinghead

3715

20. TOTAL DEPTH, MD & TVD

7000

21. PLUG, BACK T.D., MD & TVD

6947

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6801-6872 Morrow Clastics

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Neutron/Dens, BHC Sonic, DIL, Laserlog, CBL

27. WAS WELL CURED

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	810	12 1/4	600 sx Class C	None
7	23.00	6,985	8 3/4	500 sx Class H	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	6917	

31. PERFORATION RECORD (Interval, size and number)

6801-6872 4 spf

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT
None	ACCEPTED FOR RECORD

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

NA Flowing

U.S. GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-12-82	24 hrs	1/2			1685	4	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
256 psi	340 psi			1685	4		

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 D. Deek

TITLE

Supervisor Prod. Dev.

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: 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.	GEOLOGIC MARKERS	
				NAME	TOP
Delaware Sd	548				MEAS. DEPTH
Cherry Canyon	1,450				TRUE VERT. DEPTH
Bone Spring	3,575				
Wolfcamp	5,570				
Strawn	5,736				
Atoka	5,974				
Morrow Lm	6,522				
Morrow Clastics	6,640				

RECEIVED

JUL 12 1982

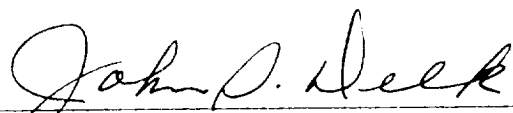
WASHINGTON RANCH STORAGE PROJECT NO. 20

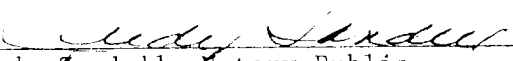
Sec. 34, T-25-S, R-24-E
Eddy County, New Mexico

O. C. D.
ARTESIA, OFFICE

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>DEVIATION-DEGREES</u>
884	8 3/4"	1/2
1,443	8 3/4"	1
1,943	8 3/4"	1/4
2,470	8 3/4"	1 1/4
2,970	8 3/4"	2 3/4
3,470	8 3/4"	2 1/2
3,970	8 3/4"	3/4
4,470	8 3/4"	3/4
5,051	8 3/4"	3/4
5,460	8 3/4"	1 1/4
6,472	8 3/4"	1 3/4
6,795	8 3/4"	3/4
7,000	8 3/4"	2

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