

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

OIL CONSUMPTION COMMISSION

Form approved.
Budget Bureau No. 42-R355.5.Instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 7290

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
WASHINGTON RANCH GAS
STORAGE PROJECT

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

WASHINGTON RANCH/GAS POOL

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 4, T-26-S, R-24-E

12. COUNTY OR
PARISH
EDDY

13. STATE

NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other RECOMPLETION

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

1163.6' FNL & 408.4' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

9-5-81

16. DATE T.D. REACHED

9-20-81

17. DATE COMPL. (Ready to prod.)

11-20-81

18. ELEVATIONS (DF, BSB, RT, GR, ETC.)*

3772' DF

19. ELEV. CASINGHEAD

3760'

20. TOTAL DEPTH, MD & TVD

7160'

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

7124'

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)*

6844-7066' Morrow Clastics

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Neutron/Fm Dens, DIL/SFL, BHC Sonic, Cyberlock, CBL

27. WAS WELL CURED

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	795	12 1/4	500 sx Class "C"	None
7	23.00	7160	8 3/4	425 sx Class "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	7032	

31. PERFORATION RECORD (Interval, size and number)

6844-7006' 4 spf (192 shots)

32. ACID, SHOT, FRAC, GEL, ETC.

DEPTH INTERVAL (MD)

None

AMOUNT AND KIND OF MATERIAL USED

ACCEPTED FOR RECORD
JUL 21 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

33. PRODUCTION

DATE FIRST PRODUCTION

NA

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

Flowing

WELL STATUS (Producing or
shut-in)

Shut in

DATE OF TEST

12-7-81

HOURS TESTED

24

CHOKE SIZE

8/64"

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

0

CASING PRESSURE

50

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

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

TITLE

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

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 land/ or State office. See instructions on items 92 and 94, 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 (driller's, geologists, sample and core analysis, all types electric, etc.), formations and/or State data. See instructions on items 22 and 24, and 30, below regarding separate reports for separate completions.

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, or Federal office for specific instructions.

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.

for each: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (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 DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERABLE		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Delaware Sand	850		
Cherry Canyon	1,408		
Bone Spring	5,288		
Wolfcamp	5,502		
Strawn	5,796		
Atoka	6,048		
Morrow Lime	6,660		
Morrow Clastics	6,786		