

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-B355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Box 990, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with State regulations)

At surface 1190'N, 800'E

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Turner Hughes

9. WELL NO.

15 (100)

10. FIELD AND POOL, OR WILDCAT

Blanco M. Y. &

Dakota

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

Sec. 3, T-27-N, R-9-W

N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 12-3-63 16. DATE T.D. REACHED 12-19-63 17. DATE COMPL. (Ready to prod.) 1-25-64 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6192'GL, 6202'IF 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6918 21. PLUG, BACK T.D., MD & TVD C.O. 6850 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Mesa Verde - 4605 - 4662 (Perfs.)

Dakota - 6638 - 6816 (Perfs.)

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

IE, GA, State Cement

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9 5/8"	32.3#	337	13 3/4"	220 Sks. Circulated
4 1/2 & 5 1/2	11.6, 10.5, & 15.5	6918'	8 3/4 & 7 7/8	825 Sks. 3 Stage

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 1/16	6628	4875
1 1/4	4545	4875

31. PERFORATION RECORD (Interval, size and number)

4605-21 w/4" SDJ & 1 SPF
4640-44, 4658-62 w/4" SDJ & 4 SPF
6638-43 w/3 1/8" SDJ & 4 SPF,
6700-10, 6721-31, 6808-16 w/3 1/8" SDJ & 2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4605-62	43,706 gal. water, 250 gal. acid 40,000 20/40 sand
6638-6816	67,830 gal. water, 60,000 40/60 sand, 250 . acid

33.*

PRODUCTION

DATE FIRST PRODUCTION

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

Flowing

WELL STATUS (Producing or shut-in)

Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
MY 2-10-64 Dak. 2-1-64	3	3/4	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
MY-915; Dak-2198	MY - 915	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

H. E. McNally

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 OR C'NAL SIGNED E. S. OBERLY

TITLE Petroleum Engineer

DATE 3-19-64

*(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 83, 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 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 23. 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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gjo Alamo	0	1332			
Kirtland	1332	1418			
Fruitland	2052	2300			
Pictured Cliffs	2300	2347			
Levias	2347	3911			
Cliff House	3911	3970			
Hessite	3970	4565			
Point Lookout	4565	4717			
Manley	4717	5759			
Gallego	5759	6520			
Greenhorn	6520	6584			
Graneros	6584	6698			
Robots	6698	6918			