

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 079527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME

San Juan 27-4 Unit

9. WELL NO.

36 (PM)

10. FIELD AND POOL, OR WILDCAT

Tapacito P. C. Ext &
Alamo Mesa Verde11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREASec. 36, T-27-N, R-4-W,
N.M.P.M.12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

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 any State requirements)*

At surface 1650'S, 1700'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-21-64

16. DATE T.D. REACHED

7-3-64

17. DATE COMPL. (Ready to prod.)

7-20-64

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

7269'GL, 7279'DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6410'

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

C.O. 6379'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6410

-0-

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

4080-4134 Pictured Cliffs

5872-6244 Mesa Verde

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Electric Log, Gamma-Induction, Temperature Survey

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD	AMOUNT USED
9 5/8"	32.30#	173'	13 3/4"	130 Sks.	
7"	20#	4378	8 3/4"	175 Sks.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4299'	6410'	200		1 1/2"	6220'	4200'
					1 1/4"	4141'	

31. PERFORATION RECORD (Interval, size and number)

4080-92, 4122-34 w/4" SDJ & 2 SPF,
5872-78, 5893-99, 6198-6204, 6222-28,
6238-44 w/3 1/8" SDJ & 2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4080-4134	44,058 gal. wtr, 40,000# sand
5872-6244	73,668 gal. wtr, 60,000# sand

33.*

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
New Well	Flowing	Shut-in
M.V. 7-30-64	HOURS TESTED	CHOKE SIZE
P.C. 8-6-64	3	3/4"
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
PC 1073; MV 1043 922-PC		
OIL—BBL.	GAS—MCF.	WATER—BBL.
PC-1584; MV-4441		
OIL GRAVITY-API (CORR.)		

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

TEST WITNESSED BY
D. E. Mortenson
R. F. Hendrick

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 G NAL SIGNED E. S. OBERLY

TITLE

Petroleum Engineer

DATE 10-12-64

*(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 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 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 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
---	0	3534				
Ojo Alamo	3534	3634				
Kirtland	3634	3903				
Fruitland	3903	4074				
Pictured Cliffs	4074	4148				
Levis	4148	5784				
Cliff House	5784	5904				
Menafee	5904	6216				
Point Lookout	6216	6399				
Hancee	6399	6410				