

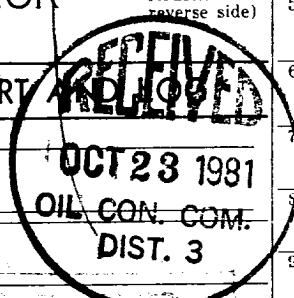
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT



5. LEASE DESIGNATION AND SERIAL NO.

SF 078425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 29-7 Unit

7. FARM OR LEASE NAME

San Juan 29-7 Unit

9. WELL NO.

61A

10. FIELD AND POOL, OR WILDCAT

Blanco MV & Basin Dak.

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

Sec. 34, T-29-N, R-7-W
NMPM

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 Pao Natural Gas Company

3. ADDRESS OF OPERATOR
P.O. Box 289, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1810'N, 1650'W
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 2-25-81 16. DATE T.D. REACHED 3-12-81 17. DATE COMPL. (Ready to prod.) 10-14-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6747' GL

20. TOTAL DEPTH, MD & TVD 8022' 21. PLUG, BACK T.D., MD & TVD 8014' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY → 0-8022'

ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7779-7993' (Dak), 5147-6096' (MV)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CDL-GR; IL-GR; Temp. 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 | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13 3/8" | 48# | 307' | 17 1/2" | 413 cf. | |
| 9 5/8" | 40# | 3937' | 12 1/4" | 798 cf. | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|--------|----------|-------------|---------------|-------------|
| 7" | 3822' | 6291' | 632 | |
| 4 1/2" | 6150' | 8022' | 325 | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2 3/8" | 7935' | 6125' |
| 1 1/2" | 6063' | |

31. PERFORATION RECORD (Interval, size and number)

7779, 7786, 7799, 7805, 7814, 7888, 7894, 7919, 7936, 7949, 7955, 7963, 7978, 7985, 7993' 5662, 5686, 5670, 5694, 5698, 5707, 5713, 5716, 5720, 5734, 5748, 5765, 5772, 5784, 5812, 5824, 5837, 5846, 5878, 5944, 6005, 6024, 6032, 6048, 6096' 5147, 5154, 5187, 5200, 5238,

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7779-7993' | 76,000# sd, 24,900 gal. wtr. |
| 5662-6096' | 61,500# sd, 106,608 gal. wtr. |
| 5147-5590' | 59,000# sd, 14,280 gal. wtr. |
| 5147 | |

33. 5248, 5254, 5260, 5289, 5296, 5303, 5325, PRODUCTION 5331, 5393, 5400, 5562, 5590' W/1 SPZ.

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 MV. 10-14-81 HOURS TESTED 3 CHOKE SIZE _____ PROD'N. FOR TEST PERIOD → OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ GAS-OIL RATIO _____

DATE FLOW-TUBING PRESS. _____ CASING PRESSURE SI 760 CALCULATED 24-HOUR RATE → OIL—BBL. Dakota 673 GAS—MCF. Mesa Verde WATER—BBL. 4831 MCF/D OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY John Easley

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED A. G. Drisco TITLE Drilling Clerk DATE October 16, 1981

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

ACCEPTED FOR RECORD
OCT 22 1981
FARMINGTON DISTRICT
BY SMA

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: | | 38. GEOLOGIC MARKERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------|----------------------|--|------|-------------|------------------|-------------|------------|--|--------|-------|--|------|-------|--|------|-------|--|------|-------|--|--------|-------|--|------|-------|--|-------|-------|--|--------|-------|--|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 25%;">MEAS. DEPTH</th> <th style="width: 25%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Upper Zones</td> <td>Not Logged</td> <td></td> </tr> <tr> <td>Chacra</td> <td>4462'</td> <td></td> </tr> <tr> <td>M.V.</td> <td>5140'</td> <td></td> </tr> <tr> <td>Men.</td> <td>5306'</td> <td></td> </tr> <tr> <td>P.L.</td> <td>5678'</td> <td></td> </tr> <tr> <td>Gallup</td> <td>6722'</td> <td></td> </tr> <tr> <td>G.H.</td> <td>7660'</td> <td></td> </tr> <tr> <td>Gran.</td> <td>7718'</td> <td></td> </tr> <tr> <td>Dakota</td> <td>7855'</td> <td></td> </tr> </tbody> </table> | NAME | MEAS. DEPTH | TRUE VERT. DEPTH | Upper Zones | Not Logged | | Chacra | 4462' | | M.V. | 5140' | | Men. | 5306' | | P.L. | 5678' | | Gallup | 6722' | | G.H. | 7660' | | Gran. | 7718' | | Dakota | 7855' | |
| NAME | MEAS. DEPTH | TRUE VERT. DEPTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Upper Zones | Not Logged | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chacra | 4462' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M.V. | 5140' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Men. | 5306' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P.L. | 5678' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallup | 6722' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G.H. | 7660' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gran. | 7718' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dakota | 7855' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |