

26N-9W

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

August 8, 1990

'90 AUG 9 AM 11 25

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87503

RE: Huerfano Unit #234
1180'FSL, 1750'FEL
Section 07, T-26-N, R-09-W
San Juan, New Mexico

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

Meridian Oil intends to plugback and recomplete the Huerfano Unit #234 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1180'FSL, 1750'FEL, Section 07, T-26-N, R-09-W, San Juan, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion.

All surrounding lands are located within the Huerfano Unit boundaries - El Paso Natural Gas Co. is the operator.

Sincerely yours,


Peggy Bradfield
encl.

— E. Bosch

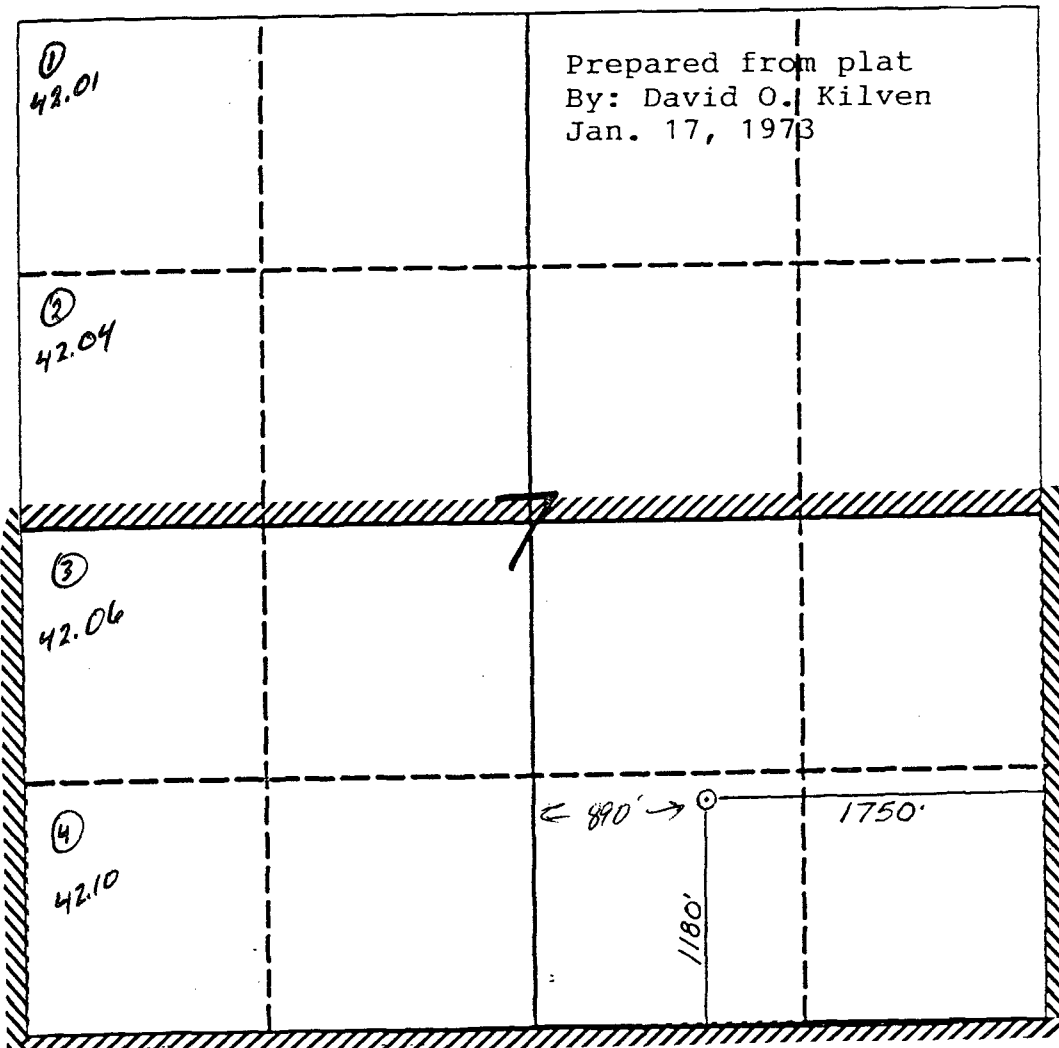
EL PASO NATURAL GAS COMPANY

Well Name Huerfano Unit #234

Footage 1180' FSL; 1750' FEL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 7 Township 26N Range 9W



42.06
42.1
84.16
164.16
16
3 24.16
1
51
2840
1750
890

Remarks All surrounding lands are located within the Huerfano
Unit Boundries
El Paso Natural Gas Co., Operator

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

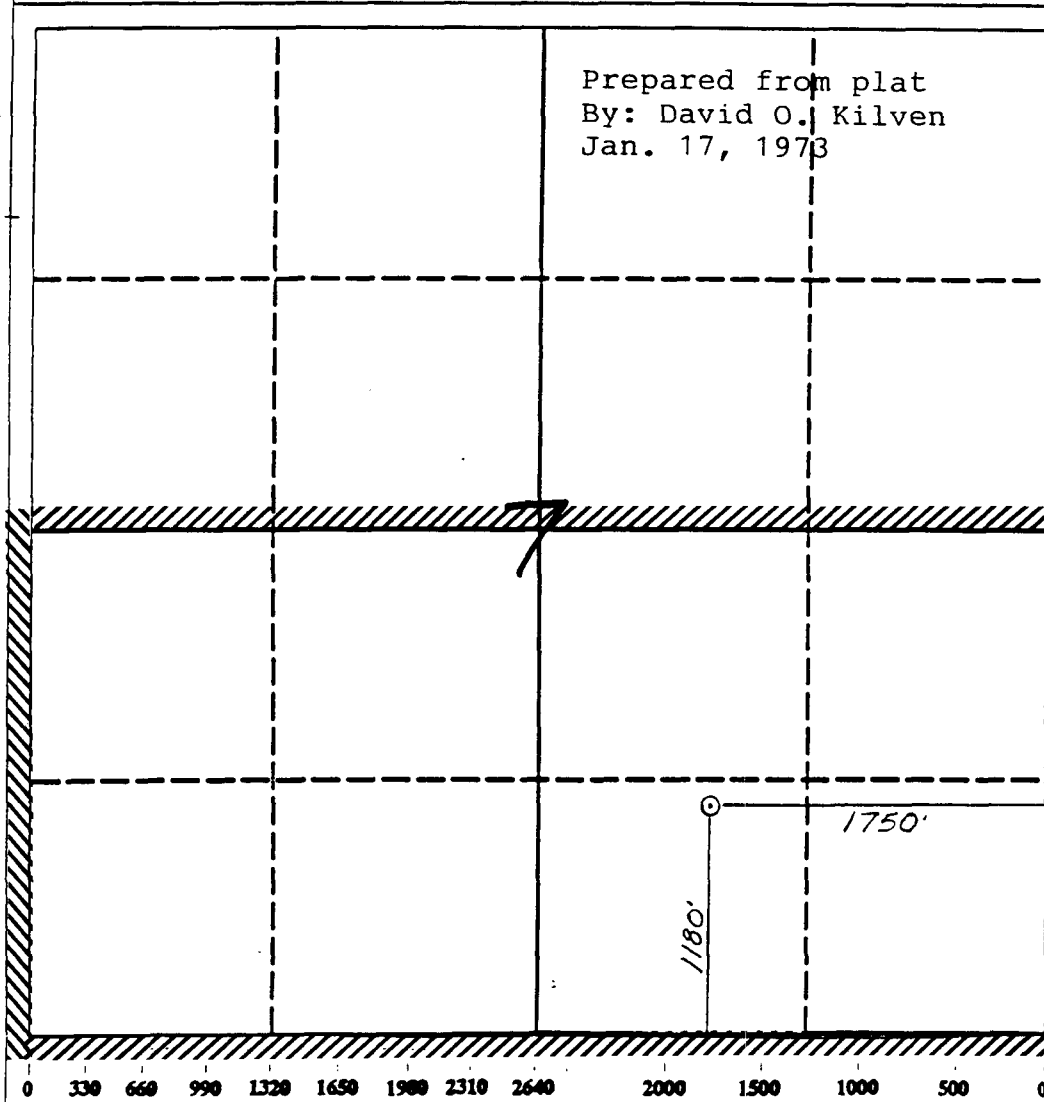
| | | | | |
|--|---------------------------------------|----------------------|-----------------|------------------------------------|
| Operator El Paso Natural Gas | | Lease (NM-03017) | | Well No. 234 |
| Unit Letter O | Section 7 | Township 26 North | Range 9 West | County NMPM San Juan |
| Actual Footage Location of Well: 1180 feet from the South line and 1750 feet from the East line | | | | |
| Ground level Elev. 6547' | Producing Formation Fruitland Coal | | Pool Basin | Dedicated Acreage: 324.16 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation unitization

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

El Paso Natural Gas C

Company

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

7-16-90

Date Surveyed

Signature of Seal of
Professional Surveyor



Certificate No.

Neale C. Edwards

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

| | | | | | |
|---|--|---|------------------------------|--|---|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____ | | | | 5. LEASE DESIGNATION AND SERIAL NO. NM 03017 | |
| b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR El Paso Natural Gas Company | | | | 7. UNIT AGREEMENT NAME Huerfano Unit | |
| 3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401 | | | | 8. FARM OR LEASE NAME Huerfano Unit | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1180'S, 1750'E At top prod. interval reported below At total depth | | | | 9. WELL NO. 234 | |
| 14. PERMIT NO. _____ DATE ISSUED _____ | | | | 10. FIELD AND POOL, OR WILDCAT Angel Peak Gallup | |
| 15. DATE SPUNDED 3-13-73 | | | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T-26-N, R-9-W NMPM | |
| 16. DATE T.D. REACHED 3-23-73 | | | | 12. COUNTY OR PARISH San Juan | |
| 17. DATE COMPL. (Ready to prod.) 6-15-73 | | | | 13. STATE New Mexico | |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6547' GL | | | | 19. ELEV. CASINGHEAD | |
| 20. TOTAL DEPTH, MD & TVD 6113' | | 21. PLUG, BACK T.D., MD & TVD 6097' | | 23. INTERVALS DRILLED BY 0-6113' | |
| 22. IF MULTIPLE COMPL., HOW MANY* | | | | ROTARY TOOLS CABLE TOOLS | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5694-6062' (Gallup) | | | | 25. WAS DIRECTIONAL SURVEY MADE no | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR; IEL; Temp. Survey | | | | 27. WAS WELL CORED no | |
| 28. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | | WEIGHT, LB./FT. | | DEPTH SET (MD) | |
| 8 5/8" | | 24.0# | | 232' | |
| 4 1/2" | | 10.5# | | 6113' | |
| | | | | | |
| | | | | | |
| | | | | | |
| 29. LINER RECORD | | | | | |
| SIZE | | TOP (MD) | | BOTTOM (MD) | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 30. TUBING RECORD | | | | | |
| SIZE | | DEPTH SET (MD) | | PACKER SET (MD) | |
| 2 3/8" | | 6054' | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 31. PERFORATION RECORD (Interval, size and number) | | | | | |
| 5694-5710', 5768-76', 5794-5802', 5814-22', 5846-58', 5894-5906', 5936-44', 5954-62', 5974-82', 6010-18', 6046-62' with 16 shots per zone. | | | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | | | |
| 5694-5858' | | 48,000#sand; 45,000 gal. water | | | |
| 5894-6062' | | 56,000#sand; 55,000 gal. water | | | |
| | | | | | |
| | | | | | |
| 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 6-15-73 | | HOURS TESTED 3 | CHOKE SIZE 3/4" | PROD'N. FOR TEST PERIOD → | OIL—BBL. 32 |
| FLOW. TUBING PRESS. SI 507 | | CASING PRESSURE SI 929 | CALCULATED 24-HOUR RATE → | GAS—MCF. 348 MCF/D-AOF | WATER—BBL. 36.9° |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | TEST WITNESSED BY B. J. Broughton |
| 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 <u>A. G. Price</u> | | TITLE <u>Drilling Clerk</u> | | DATE <u>June 27, 1973</u> | |

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