

MERIDIAN OIL

Received 9/29/93

September 28, 1993

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

Re: Huerfano Unit #255
1460'FNL, 800'FWL
Section 31, T-27-N, R-9-W, San Juan County, NM

Dear Mr. LeMay:

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

Meridian Oil intends to plugback and recompleate the Huerfano Unit #255 from the Angel Peak Gallup to the Basin Fruitland Coal Pool. The current location of this 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;
4. Copy of Well Completion Log for original completion.

Meridian Oil is the owner/operator of the offsets as shown on the attached plat.

Sincerely yours,



Peggy Bradfield
Regulatory/Compliance Representative

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

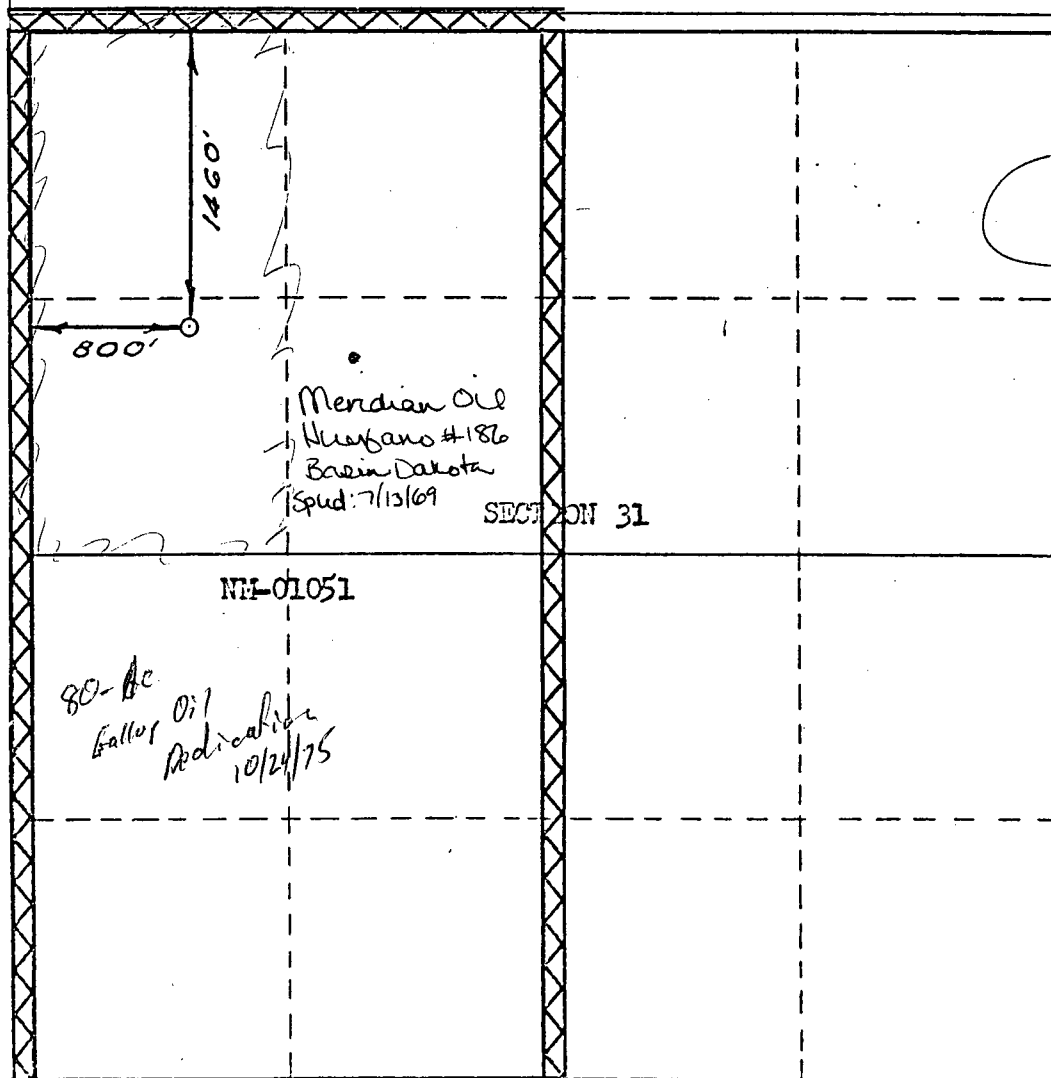
Operator Meridian Oil Inc.			Lease HUEFANO UNIT (NM-01051)		Well No. 255
Unit Letter E	Section 31	Township 27-N	Range 9-W	County SAN JUAN	
Actual Footage Location of Well: 1460 feet from the NORTH line and 800 feet from the WEST line					
Ground Level Elev. 6412	Producing Formation Fruitland Coal		Pool Basin		Dedicated Acreage: 324.80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Peggy Bradfield
Name
Peggy Bradfield
Position
Regulatory Rep.
Company
Meridian Oil Inc.

Date
9-27-93

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.

Date Surveyed
DECEMBER 11, 1973

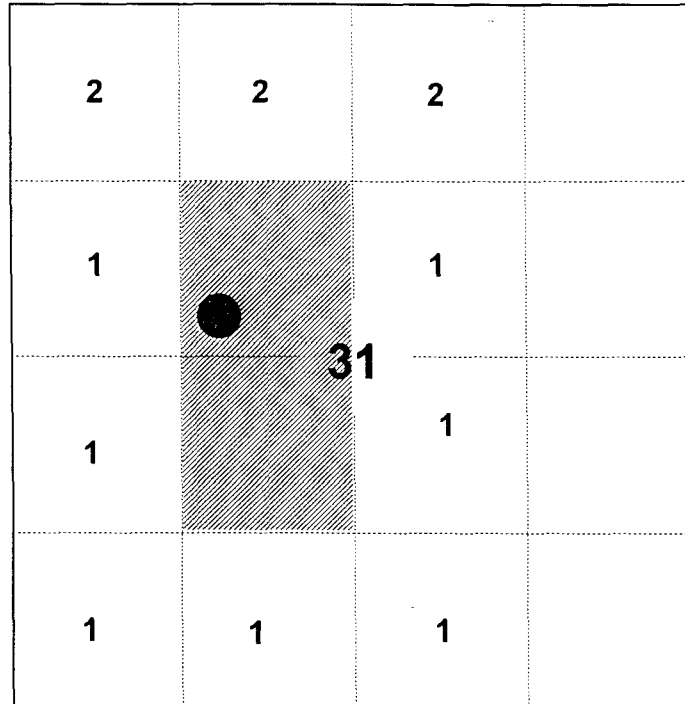
Registered Professional Engineer and/or Land Surveyor

Paul Wilcox
Certificate No. 1760

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

MERIDIAN OIL INC
Non-Standard Location
OFFSET OPERATOR/OWNER PLAT
HUERFANO UNIT #255

1460' FNL and 800' FWL
Section 31, Township 27 North, Range 9 West



- 1) Meridian Oil Inc (Huerfano Unit), P.O. Box 4289, Farmington, NM 87499-4289
2) Meridian Oil Inc. (Non-Unit), P.O. Box 4289, Farmington, NM 87499-4289

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN **PLICATE***
(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM01051

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

255

10. FIELD AND POOL, OR WILDCAT

Angel Peak Gallup Ext

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

Sec. 31, T-27-N, R-9-W
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

ROTARY TOOLS CABLE TOOLS

0-6106

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

Yes

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

P. O. Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with *United States Geological Survey Bulletin* 1000-A)

At surface

1460'N, 800'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

DEC 11 1974

U.S. GEOLOGICAL SURVEY

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

04-17-74

04-27-74

11-27-74

6412' GL

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6106'

6090'

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

5784-6054'

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL; CDL-GR; GR-AL; Temp. Survey

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	212'	12 1/4"	183 cu. ft.	
4 1/2"	10.5#	6106'	7 7/8"	1225 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6029'	

31. PERFORATION RECORD (Interval, size and number)

5784', 5812', 5848', 5894', 5924', 5958',
5992', 6050', 6054' with 1 shot per zone.

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5784-6054' 96,000# sand; 98,490 gal wtr

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-27-74	3 hours	3/4" variable	15.11				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 659	SI 742			171 MCF/D-AOF		34.7	

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

TEST WITNESSED BY

Rhames and Johnson

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

D. J. Davis

TITLE

Drilling Clerk

DATE

December 6, 1974

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



STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

RECEIVED
'93 OCT 5 AM 8 58

Date: 9-30-93

ATTN: Mike Stogner

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: Proposed MC _____
Proposed NSL ✓ _____
Proposed WFX _____
Proposed NSP _____

Proposed DHC _____
Proposed SWD _____
Proposed PMX _____
Proposed DD _____

Gentlemen:

I have examined the application received on 9-29-93
for the Meridian OPERATOR Huerfano #255 LEASE & WELL NO.

E-31-27N-09W and my recommendations are as follows:
UL-S-T-R

Approve

Yours truly,

Ernie Bruch