

Surfence Date 2-13-95

MERIDIAN OIL

Received

1-24-95

January 23, 1995

Federal Express

Mr. Michael Stogner
Acting Director
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87504

Re: Vaughn #15E
940'FSL, 650'FEL, Section 28, T-26-N, R-2-W, Rio Arriba County, NM
API #30-039-23822

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in both the Blanco Mesa Verde and Ensenada Mesa Gallup pools. Order NSL-2102 was issued August 5, 1985 for the Basin Dakota pool in the referenced well.

Meridian Oil Inc. intends to recomplete the Vaughn #15E in the Blanco Mesa Verde and Ensenada Mesa Gallup pools and temporarily abandon the Basin Dakota pool. The Gallup and Mesa Verde will be recompleted and commingled after an extended flow period per the blanket downhole commingle order R-10239 dated November 14, 1994. 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 for both Mesa Verde and Gallup;
3. Affidavit of notification of offset owners/operators for both Mesa Verde and Gallup;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield
Regulatory/Compliance Representative

WAIVER

_____ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Vaughn #15E as proposed above.

By: _____ Date: _____

xc: Conoco Inc.
Caulkins Oil

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-1
Revised February 21, 1980
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
30-039-23822		72319/96321/71599		Blanco Mesaverde/Ensenada Mesa Cal/Basin Dakota	
4 Property Code		5 Property Name			6 Well Number
7227		VAUGHN			15E
7 OGRID No.		8 Operator Name			9 Elevation
14538		MERIDIAN OIL INC.			6262'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	26-N	6-W		940	SOUTH	650	EAST	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
E/320 E/320 40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16* Not resurveyed, prepared from a plat by Fred B. Kerr Jr. Dated August 21, 1980		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
28		Signature	
		Peggy Bradfield	
		Printed Name	
		Regulatory Affairs	
Title		Date	
		12-12-94	
		18 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 belief.	
		11-30-94	
		Date of Survey	
		Signature and Seal of Professional Surveyor:	
		NEALE C. EDWARDS REGISTERED LAND SURVEYOR 6857	
		Certificate Number	

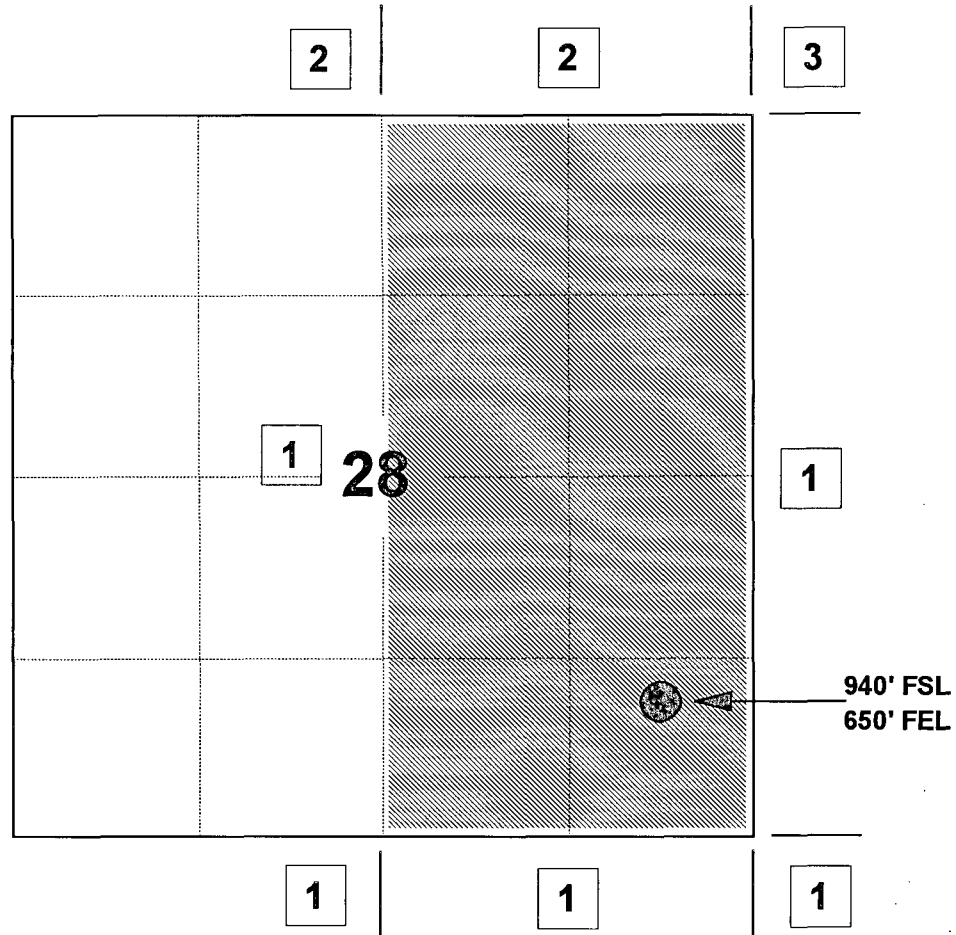
MERIDIAN OIL INC

VAUGHN #15E

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Mesaverde Well Location

Township 26 North, Range 6 West



1) Meridian Oil Inc.

2) Conoco, Inc.

10 Desta Drive, Suite 100W, Midland, Texas 79705 &

Caulkins Oil Co.

2100 Colorado Bank Building, Denver, Colorado 80202

3) Caulkins Oil Co.

2100 Colorado Bank Building, Denver, Colorado 80202

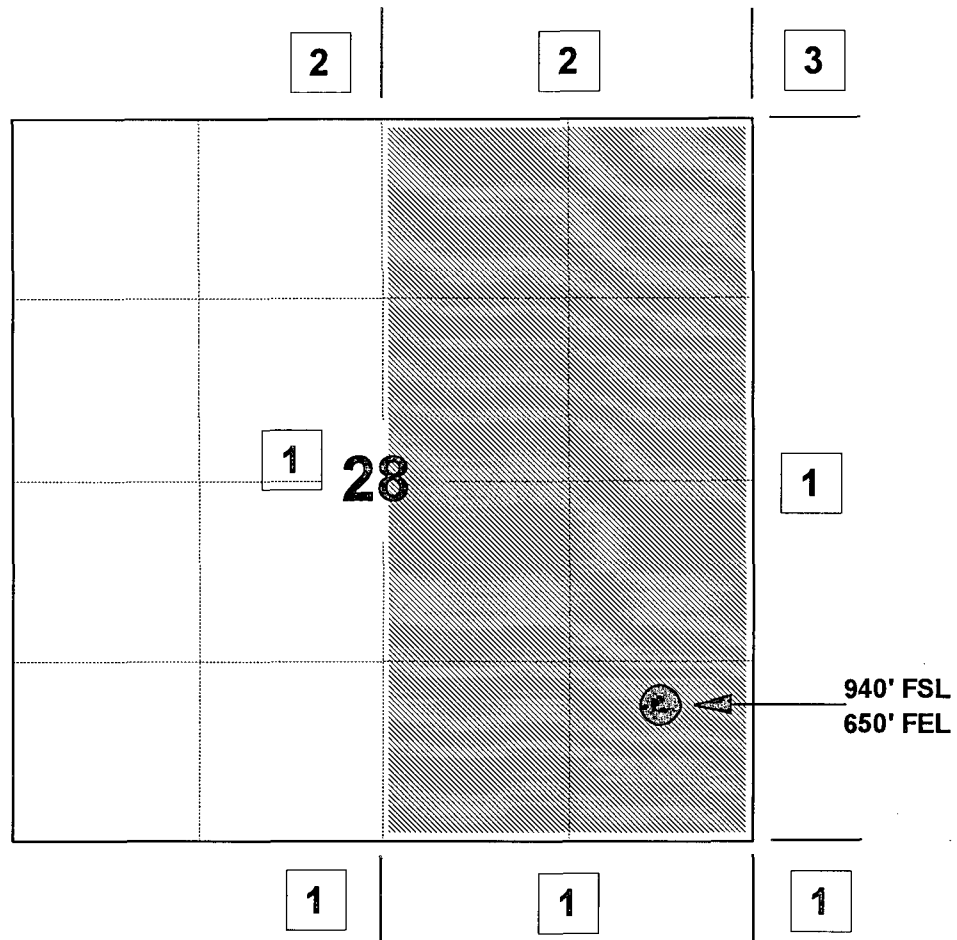
MERIDIAN OIL INC

VAUGHN #15E

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Gallup Well Location

Township 26 North, Range 6 West



1) Meridian Oil Inc.

2) Conoco, Inc.

10 Desta Drive, Suite 100W, Midland, Texas 79705

3) Caulkins Oil Co.

2100 Colorado Bank Building, Denver, Colorado 80202

Re: Vaughn #15E
940'FSL, 650'FEL, Section 28, T-26-N, R-2-W, Rio Arriba County, NM
API #30-039-23822

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Conoco Inc
10 Desta Drive, Suite 100W
Midland, TX 79705

Caulkins Oil Co
2100 Colorado Bank Building
Denver, CO 80202

A handwritten signature in cursive script, appearing to read "Peggy Bradfield", written over a horizontal line.

Peggy Bradfield
Notary Public
San Juan County, New Mexico
My commission expires August 17, 1996.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 1 Llicate*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RESER. ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR
El Paso Natural Gas Company

NOV 13 1985

3. ADDRESS OF OPERATOR
P. O. Box 4289, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

940'S, 650'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDDED 10-1-85 16. DATE T.D. REACHED 10-20-85 17. DATE COMPL. (Ready to prod.) 11-11-85 18. ELEVATIONS (OF. RNB. RT. GR. ETC.)* 6262' GL 19. ELEV. CASINGHEAD 6262'

20. TOTAL DEPTH, MD & TVD 7109' 21. PLUG, BACK T.D., MD & TVD 7096' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6835-7012' (Basin Dakota) 25. WAS WELL CORED No

26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Analyzed Log Systems; Correlation-GR-L; Ind. Log; Comp. Density Dual Spaced Neutron; 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
9 5/8"	32.3#	225'	12 1/4"	236 cu ft	
4 1/2"	10.5#	7109'	7 7/8"	1978 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7004'	

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 4000 psi-ok. Perf'd 6835, 6839, 6843, 6847, 6851, 6855, 6870, 6879, 6884, 6889, 6907, 6912, 6917, 6922, 6943, 6964, 6969, 6974, 6979, 6984, 6989, 6994, 6999, 7004, 7012, w/25 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6835-7012'	114,500# 40/60 sand & 127,094 slickwater

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-3-85		Flowing - Capable of Comm. HC to be tested when connected.				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-11-85	SI 7 Days	0	→	0	0	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 1425	SI 1950	→	No Flow	No Flow	No Flow	RECORD	

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

Shut in to be Sold

35. LIST OF ATTACHMENTS

Temp Survey

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

SIGNED

Deputy Clerk

TITLE

Drilling Clerk

DATE

11-12-85

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

CMD : *
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/27/95 14:56:16
OGOMES -EMD9
PAGE NO: 1

Sec : 28 Twp : 26N Rng : 06W Section Type : NORMAL

D 40.00 Federal owned A	C 40.00 Federal owned	B 40.00 Federal owned	A 40.00 Federal owned A A
E 40.00 Federal owned A	F 40.00 Federal owned	G 40.00 Federal owned	H 40.00 Federal owned

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD : r
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/27/95 14:56:25
OGOMES -EMD9
PAGE NO: 2

Sec : 28 Twp : 26N Rng : 06W Section Type : NORMAL

L 40.00 Federal owned A	K 40.00 Federal owned A	J 40.00 Federal owned	I 40.00 Federal owned A
M 40.00 Federal owned A	N 40.00 Federal owned	O 40.00 Federal owned	P 40.00 Federal owned A A

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12