

Ernie Busch

From: Ernie Busch
To: Mike Stogner
Subject: MERIDIAN OIL INC.(NSL)
Date: Friday, October 13, 1995 2:36PM
Priority: High

VAUGHN #30
2510' FSL; 1570' FWL
K-28-26N-06W
RECOMMEND: APPROVAL

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
P.O. 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

Form C-104

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

OIL CONSERVATION DIVISION
PO Box 2088

Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Meridian Oil, Inc. PO Box 4289 Farmington, NM 87499		² OGRID Number 14568
DHC-1009		³ Reason for Filing Code CG
⁴ API Number 30-0-2172700	⁵ Pool Name Blanco Mesa Verde	⁶ Pool Code 72319
⁷ Property Code	⁸ Property Name JICARILLA 152 W	⁹ Well Number #4

II. ¹⁰Surface Location

UI or lot no. K	Section 5	Township 026N	Range 005W	Lot.Idn	Feet from the 1480'	North/South Line S	Feet from the 1665'	East/West Line W	County Rio Arriba
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¹¹Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 25244	¹⁹ Transporter Name and Address Williams Field Svcs. Box 58900 SLC, UT 84158	²⁰ POD	²¹ O/G G	²² POD ULSTR Location and Description K-5-T026N-R005W

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Testament	
			RECEIVED	
			NOV 21 1994	
			OIL CON. DIV.	
			DIST. 3	

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method
⁴⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Tanya Atcitty</i>			OIL CONSERVATION DIVISION		
Printed Name: Tanya Atcitty			Approved by:		
Title: Production Assistant			Approved Date:		
Date: 22 November 1994		Phone: (505) 326-9700			
⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator					
Previous Operator Signature		Printed Name	Title	Date	

September 28, 1995

Federal Express

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

RECEIVED
SEP 29 1995
OIL CON. DIV.
DIST. 3

Re: Vaughn #30
2510'FSL, 1570'FWL Section 28, T-26-N, R-6-W, Rio Arriba County, NM
API #30-039-21969

Dear Mr. Stogner:

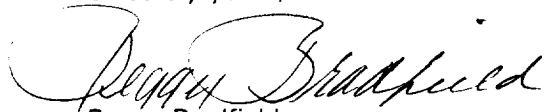
This is a request for administrative approval for a non-standard gas well location in both the Blanco Mesa Verde and Ensanada Mesa Gallup pools. This well was originally drilled as a single Dakota well.

Meridian Oil Inc. has recompleted the Vaughn #30 in the Mesa Verde and Gallup pools and temporarily abandoned the Gallup and Dakota zones. 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. Plats showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
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 Administrator

WAIVER

_____ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Vaughn #30 as proposed above.

By: _____ Date: _____

xc: Caulkins Oil Co.
Robert L. Bayless
Merrion Oil & Gas Corp
Conoco Inc.

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-10
Revised February 21, 199
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-21969		Pool Code 72319/96321/71599	Pool Name Blanco Mesaverde/Ensenada Mesa Gal/Basin Dakota
Property Code 7227	Property Name VAUGHN		Well Number 30
OGRID No. 14538	Operator Name MERIDIAN OIL INC.		Elevation 6421'

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
K	28	26-N	6-W		2510	SOUTH	1570	WEST	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
W/320-W/320-40									

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

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

	<p>*Not resurveyed, prepared from a plat surveyed by Fred B. Kerr Jr. Dated July 11, 1978.</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>
	<p>RECEIVED SEP 29 1995 OIL CON. DIV. DIST. 3</p>	<p>Signature Peggy Bradfield</p> <p>Printed Name Regulatory Affairs</p> <p>Title 12-12-94</p> <p>Date</p>
		<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>11-30-94</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number</p>

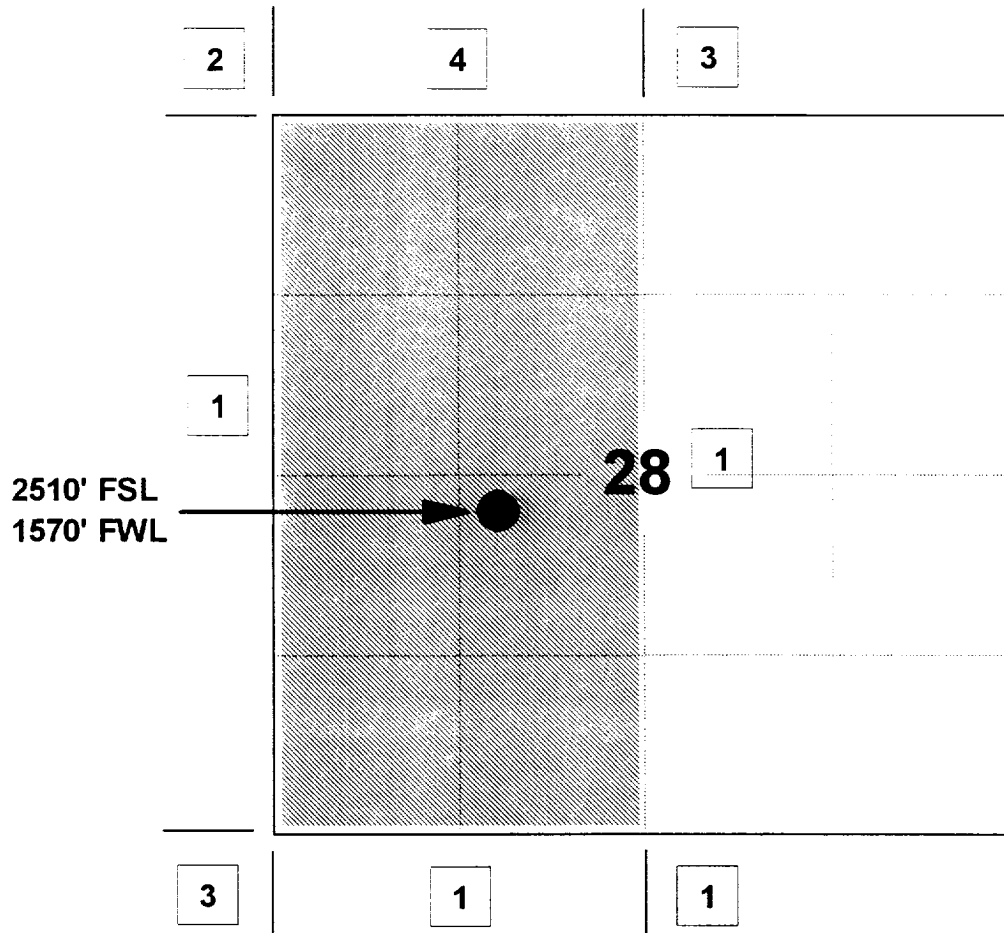
MERIDIAN OIL INC

VAUGHN #30

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Mesaverde Well Location

Township 26 North, Range 6 West



1) Meridian Oil Inc

2) Meridian Oil Inc &

Caulkins Oil Co.

2100 Colorado Bank Building, Denver, CO 80202

3) Meridian Oil Inc &

Robert L. Bayless

PO Box 168, Farmington, NM 87499

Merrion Oil & Gas Corp.

PO Box 840, Farmington, NM 87499

4) Conoco, Inc

PO Box 951063, Houston, TX 75395-1063 &

Caulkins Oil Co.

2100 Colorado Bank Building, Denver, CO 80202

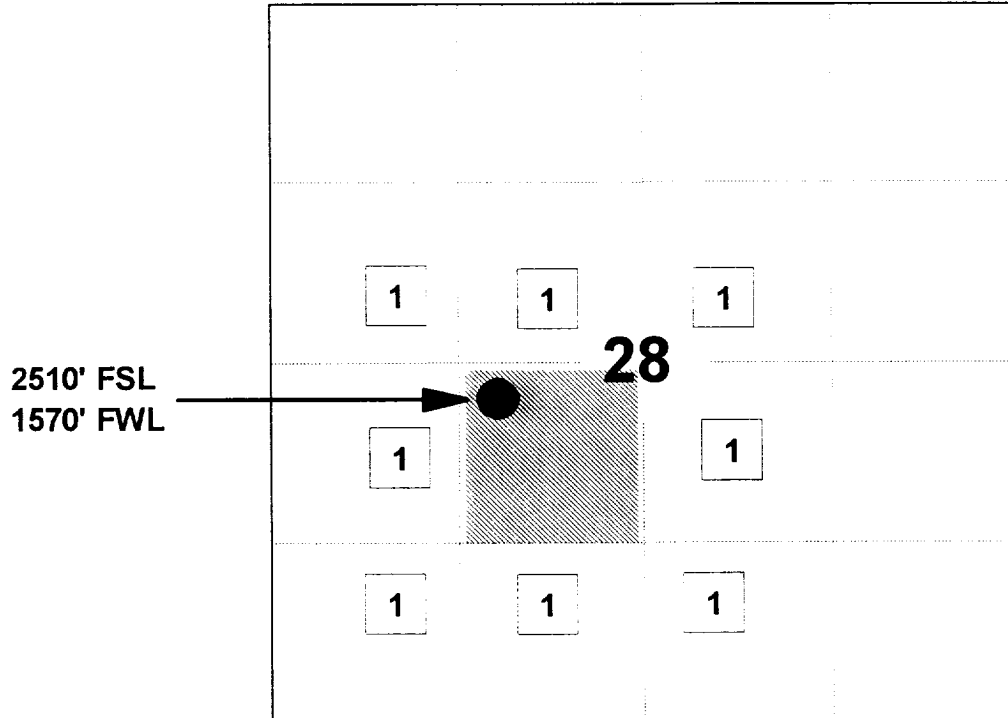
MERIDIAN OIL INC

VAUGHN #30

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Gallup Well Location

Township 26 North, Range 6 West



1) Meridian Oil Inc

Re: Vaughn #30
2510'FSL, 1570'FWL Section 28, T-26-N, R-6-W, Rio Arriba County, NM
API #30-039-21969


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.

Caulkins Oil Co.
2100 Colorado Bank Building
Denver, CO 80202

Robert L. Bayless
PO ox 168
Farmington, NM 87499

Merrion Oil & Gas
PO Box 840
Farmington, NM 87499

Conoco Inc.
PO Box 951063
Houston, TX 75395-1063



Peggy Bradfield
Regulatory/Compliance Administrator

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

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

Box 289, Farmington, New Mexico 87401

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

At surface 2510'S, 1570'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vaughn

9. WELL NO.

30

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 28, T-26-N, R-6-W
N.M.P.M.

12. COUNTY OR PARISH

13. STATE

15. DATE SPUDDED 8-5-79 16. DATE T.D. REACHED 8-17-79 17. DATE COMPL. (Ready to prod.) 10-17-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6421' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7280' 21. PLUG, BACK T.D., MD & TVD 7263' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-7280' ROTARY TOOLS CABLE TOOLS

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

6924-7208' (Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL-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)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	221'	13 3/4"	224 cf.	
4 1/2"	10.5&11.6#	7280'	7 7/8" & 8 3/4"	1000 cf.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 5/8"	7187'	

31. PERFORATION RECORD (Interval, size and number)

6924, 7006, 7013, 7020, 7038, 7050, 7081, 7131,
7138, 7162, 7170, 7178, 7201, 7208' W/1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6924-7208'	111,000#sd, 115,000 gal. wtr.

33.*

PRODUCTION

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)	
		After Frac Gauge 965 MCF/D				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-17-79			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 612	SI 2272	→					

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

TEST WITNESSED BY

H. McDaniels

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

A. G. Davis

TITLE

Drilling Clerk

DATE October 23, 1979

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