

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
MERIDIAN OIL

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1070' FNL, 1090' FWL, Sec. 16, T-27-N, R-5-W, NMPM, Rio Arriba County

API # (assigned by OCD)
30-039-23700

5. Lease Number

6. State Oil & Gas Lease #
E-290-3

7. Lease Name/Unit Name
San Juan 27-5 Unit

8. Well No.
40E

9. Pool Name or Wildcat
Blanco MV/Basin DK

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to add the Mesaverde formation to the subject well in the following manner:

NU BOP. TOO H w/Dakota tubing. Set bridge plug above the Dakota perforations. Perforate and fracture treat the Point Lookout interval of the Mesaverde. Set a RBP above the Point Lookout. Perforate and fracture treat the Cliff House and Menefee intervals. Clean out all intervals and test potential. Run tubing. Return the well to production as a Mesaverde/Dakota commingle. A down-hole commingle application will be applied for.

RECEIVED
MAY 28 1996
OIL CON. DIV.
DIST. 3

SIGNATURE *Ernie Busch* (LLL9) Regulatory Administrator May 23, 1996

(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAY 28 1996

Change well no. to 40E

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Bravo 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-102
Revised February 21, 1994
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 APT Number 30-039-23700		2 Pool Code 72319/71599		3 Pool Name Blanco Mesaverde/Basin Dakota	
4 Property Code 7454		5 Property Name San Juan 27-5 Unit			6 Well Number 40F
7 OGRID No. 14538		8 Operator Name MERIDIAN OIL INC.			9 Elevation 6576'

10 Surface Location

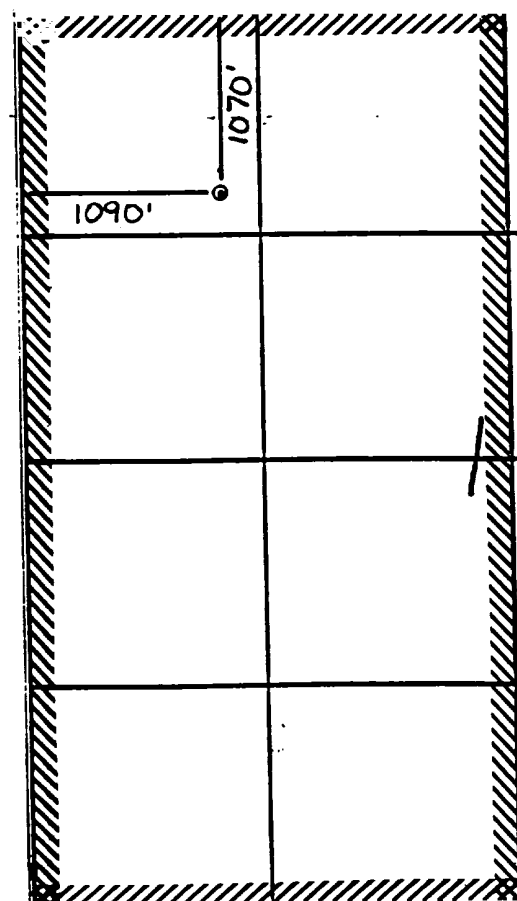
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	27 N	5 W		1070	North	1090	West	R.A.

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

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



Not resurveyed, prepared
from a plat by Fred B.
Kerr Jr. dated 10-31-84.

16

RECEIVED
MAY 28 1996

OIL CON. DIV.
DIST. 3

17 OPERATOR CERTIFICATION

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

Peggy Bradfield
Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
5-23-96
Date

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.

5-17-96
Date of Survey
Signature and Seal of Professional Surveyor:
[Signature]
Certificate No. 8857
Surveyor's Seal: NEALE C. EDWARDS, 8857

San Juan 27-5 Unit #40E
Unit D, Sec 16, T-27-N, R-5-W

Location: 1070' FNL, 1090' FWL
 Rio Arriba County, NM

Latitude: 36-34-40
Longitude: 107-22-6

Current Field: Basin Dakota
Spud: 6/ 3/85
Elev GL: 6576'
TD: 7810'

Logs Run: TS, Ind, Cyberlook, Dens-SN
Completed: 7/ 5/85
Elev KB:
PBTD: 7786'

CASING RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
12-1/4"	9-5/8"	36#	K-55	231'	130 cu ft	Surf (Circ)
8-3/4"	7"	20#	K-55	3683'	283 cu ft	2000' (TS)
6-1/4"	4-1/2"	10.5 & 11.6#	K-55	7808'	635 cu ft	3200' (TS)

LINER RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
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TUBING RECORD:

<u>Tubing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Joints</u>	<u>Other</u>	<u>Depth</u>
1-1/2"	2.9#	J-55	7765'	240		

FORMATION TOPS:

Ojo Alamo	---	Pictured Cliffs	---	Pt Lookout	5560'
Kirtland	---	Cliffhouse	4924'	Gallup	6540'
Fruitland	---	Menefee	5136'	Dakota	7655'

Completions:

Dakota

Perfs: 7552, 55, 58, 60, 70, 73, 76, 85, 87, 89, 95, 97, 99, 7680, 82, 84, 86, 88, 90, 92, 7726, 33, 38, 43, 61, 66, 77

Frac: 79, 000# 20/40 sand and 10,000 gal 50# gel

SIWHP: 2063 psi AOF: 3698 mcf/d

Cementing Information

9-5/8" Casing cemented w/ 110 sks Class B, 3% CaCl₂ and 1/4# gel flake/sk

7" Casing cemented w/ 85 sks Class B, 65/35 Pozmix, 6% gel, 2% CaCl₂ and 1/2 cu ft Perlite/sk, followed by 100 sks Class B w/ 2% CaCl₂

4-1/2" Casing cemented w/ 230 sks Class B, 2% 0-79 chemical extender, 0.3% retarder, 2# Tuff-plug/sk, and followed w/ 100 sks Class B, 0.5% dispersant, 0.3% retarder, 0.2% gal/sk FLA

Workover History:

N/A

LLL:rjp 5/16/96

SAN JUAN 27-5 UNIT #40E

Unit D, Section 16, T-27-N, R-5-W
Lat. 36-34-40, Long. 107-22-6

CURRENT WELLBORE SCHEMATIC

