

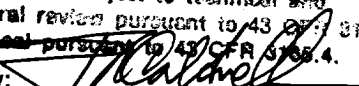
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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94 AUG -8 PM 2:50

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

070 FARMINGTON, NM

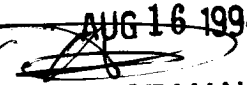
1a. Type of Work DRILL	5. Lease Number SF-079383	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
RECEIVED AUG 1 8 1994		
2. Operator MERIDIAN OIL 14538	7. Unit Agreement Name San Juan 30-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7469 San Juan 30-6 Unit 9. Well Number 97A	
4. Location of Well 1510' FSL, 1615' FEL Latitude 36° 46' 54", Longitude 107° 33' 15"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. J Sec 14, T-30-N, R-7-W NMPM27	
14. Distance in Miles from Nearest Town 7 miles to Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1510'		
16. Acres in Lease	17. Acres Assigned to Well 320 E/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2500'		
19. Proposed Depth 6421'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6860' GR	22. Approx. Date Work will Start 3rd quarter 1994	
23. Proposed Casing and Cementing Program See Operations Plan attached This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by:  Regional Drilling Engineer	Date: 8/3/94	

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report to be submitted
Threatened and Endangered Species Report to be submitted
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

NMOCD

AUG 16 1994

DISTRICT MANAGER

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

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

070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-25448	² Pool Code 72319	³ Pool Name Blanco Mesa Verde
⁴ Property Code 7469	⁵ Property Name San Juan 30-6 Unit	⁶ Well Number 97A
⁷ OGRID No. 14538	⁸ Operator Name Meridian Oil Inc.	⁹ Elevation 6860

¹⁰ Surface Location


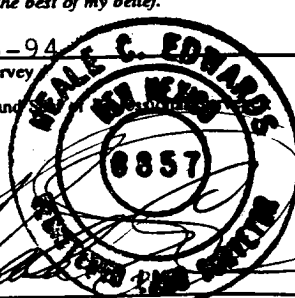
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	30 N	7 W		1510	South	1615	East	R.A.

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 320	¹³ Joint or Infill I	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

¹⁶ RECEIVED AUG 18 1994 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  Signature Peggy Bradfield Printed Name Regulatory Representative Title 8-2-94 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. 5-18-94 Date of Survey Signature and  Certificate Number

5282.24'

5280.00'

5243.04

27

1510'

1615'

SF-079383

August 15, 1994

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #97A
Location: 1510'FSL, 1615'FEL Section 27, T-30-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude 36° 46' 54", Longitude 107° 33' 35"
Formation: Blanco Mesa Verde
Elevation: 6860'CL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2688'	
Ojo Alamo	2688'	3480'	aquifer
Fruitland	3480'	3752'	gas
Pictured Cliffs	3752'	4018'	gas
Lewis	4018'	4452'	
Intermediate TD	4168'		
Mesa Verde	4452'	4505'	
Chacra	4505'	5311'	gas
Upper Cliff House	5311'	5587'	gas
Massive Cliff House	5587'	5637'	gas
Menefee	5637'	5921'	gas
Massive Point Lookout	5921'		gas
Total Depth	6421'		

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 OIL CON. DIV.
 DIST. 3

Logging Program:

Openhole Wireline Logging -
 Surface to Intermediate TD : DIL/LDT/CNL/NGT/ML/FMS
 Intermediate TD to Total Depth : DIL/LDT/CNL/Temp
 Mud Logs/Coring/DST -
 Mud logs - none
 DST - none

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0-200'	Spud	8.4-8.9	40-50	no control
200-4168'	Weighted	8.4-9.1	30-60	no control
4018-6421'	Gas/Mist	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 4168'	7"	20.0#	K-55
	7" stage tool @ 3430'			
6 1/4"	4018' - 6421'	4 1/2"	10.54	K-55

Tubing Program:

0' - 6421' 2 3/8" 4.7# J-55

MERIDIAN OIL INC
SAN JUAN 30-6 UNIT #97A

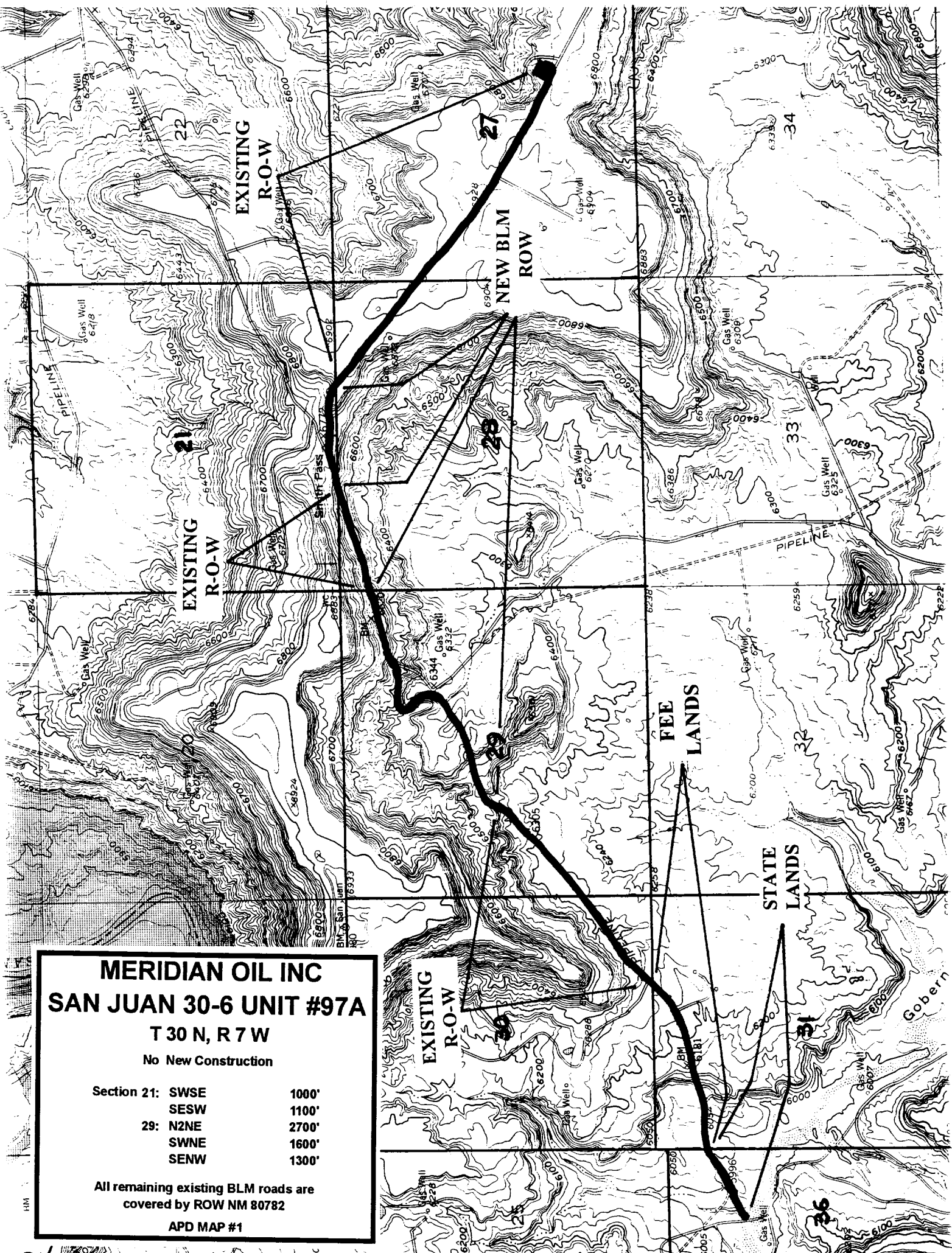
T 30 N, R 7 W

No New Construction

Section 21:	SWSE	1000'
	SESW	1100'
29:	N2NE	2700'
	SWNE	1600'
	SENW	1300'

**All remaining existing BLM roads are
covered by ROW NM 80782**

APD MAP #1



submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED
SEP 12 1994

2. Name of Operator
MERIDIAN OIL

OIL CON. DIV.
DIST. 3

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

4. Location of Well, Footage, Sec., T, R, M
1510'FNL, 1615'FEL, Sec.27, T-30-N, R-7-W, NMPM

5. Lease Number
SF-079383

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 30-6 Unit

8. Well Name & Number
San Juan 30-6 U #97A

9. API Well No.
30-039-25448

10. Field and Pool
Blanco Mesaverde

11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Spud	

13. Describe Proposed or Completed Operations

9-3-94 MIRU. Well spud @ 1:45 p.m. 9-3-94. Drill to 231'. Ran 5 jts 9 5/8" 36# K-55 STC csg, set @ 224'. Cmdt w/160 sx Class "G" Neat w/3% calcium chloride, 0.25 pps Flocele (184 cu.ft.). Circ 5 bbl cmt to surface. NU BOP. WOC. PT csg to 600 psi/30 min, OK. Drilling ahead.

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DLH
94 SEP -7 AM10:33
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Affairs Date 9/6/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date 9/6/94 FOR RECORD

SEP 12 1994

FARMINGTON DISTRICT OFFICE

RY

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

94 SEP 13 AM 11:33

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

1. Type of Well
GAS

Lease Number
SF-079383
6. If Indian, All. or
Tribe Name

2. Name of Operator
MERIDIAN OIL

7. Unit Agreement Name
San Juan 30-6 Unit

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

8. Well Name & Number
San Juan 30-6 U #97A
9. API Well No.
30-039-25448

4. Location of Well, Footage, Sec., T, R, M
1510'FNL, 1615'FEL, Sec.27, T-30-N, R-7-W, NMPM

10. Field and Pool
Blanco Mesaverde
11. County and State
Rio Arriba Co, NM

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Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

9-8-94 Drill to intermediate TD @ 4168'. Ran logs.
9-9-94 Ran 95 jts 7" 20# K-55 STC csg, set @ 4168'. Cmtd first stage w/175 sx
Class "G" neat w/2% A-7 accelerator, 5 pps Gilsonite, 0.25 Flocele
(207 cu.ft.). Stage tool @ 3467'. No returns to surface. Cmtd second
stage w/550 sx 65/35 Class "G" 65/35 poz w/2% A-7 accelerator, 6%
Bentonite, 10 pps Gilsonite, 0.25 pps Flocele (974 cu.ft.). Tailed
w/50 sx Class "G" neat cmt w/2% A-7 accelerator, 0.25 pps Flocele, 5 pps
Gilsonite (59 cu.ft.). Circ 20 bbl cmt to surface. WOC. PT 7" csg to
1500 psi/15 min, OK.

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SEP 15 1994

MAIL ROOM
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Affairs Date 9/9/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date
ACCEPTED FOR RECORD

SEP 14 1994

FARMINGTON DISTRICT OFFICE

BY [Signature]

NWOOD

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1510'FNL, 1615'FEL, Sec.27, T-30-N, R-7-W, NMPM

5. Lease Number

SF-079383

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 30-6 Unit

8. Well Name & Number

San Juan 30-6 U #97A

9. API Well No.

30-039-25448

10. Field and Pool

Blanco Mesaverde

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other -

13. Describe Proposed or Completed Operations

9-11-94 Drill well to TD @ 6421'. RU to log well.

9-12-94 Log well. Ran 57 jts 4 1/2" 10.5# K-55 lnr, set @ 6418'. Top of lnr @ 3985'. Cmted w/212 sx Class "G" 65/35 poz w/2% A-7 accelerator, 0.25 pps D-29 Cellophane, 3 pps Gilsonite (375 cu.ft.). Tailed w/100 sx Class "G" neat cmt w/2% A-7 accelerator (116 cu.ft.). Reverse out 25 bbl cmt to surface. WOC. PT lnr to 3000 psi/15 min, OK. Rig released.

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OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

94 SEP 13 AM 11:16

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14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Affairs Date 9/12/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

ACCEPTED FOR RECORD

SEP 14 1994

FARMINGTON DISTRICT OFFICE

BY [Signature]

NM000

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
1510'FSL, 1615'FEL, Sec.27, T-30-N, R-7-W, NMPM

5. Lease Number
SF-079383
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 30-6 Unit
8. Well Name & Number
San Juan 30-6 U #97A
9. API Well No.
30-039-25448
10. Field and Pool
Blanco Mesaverde
11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

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

9-30-94 Drill out cmt @ 6311-6320'. Load well w/2% KCl wtr. PT csg to 1000 psi, OK.
Spot 25 bbl 15% HCl across Point Lookout. TOH. RU. Ran CBL-CCL-GR @ 0-6323'.
TOC @ surface. PT csg to 3000 psi, OK.

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OCT - 6 1994
OIL CON. DIV.
DIST. 3

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OCT - 3 AM 7:33
FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct.

Signed Denny Martinez Title Regulatory Affairs Date 9/30/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

OCT 03 1994

FARMINGTON DISTRICT OFFICE

BY

sm