

MERIDIAN OIL

NSL - 3384. A

Received 12-12-94

December 9, 1994

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87504

Re: San Juan 30-6 Unit #66R
255'FSL, 190'FWL, Section 14, T-30-N, R-7-W, Rio Arriba County, NM
API #30-039-25400

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Wildcat Navajo City Pictured Cliffs pool. This well was drilled as a Mesa Verde as a non-standard location under NSL-3384 dated April 28, 1994.

Meridian Oil Inc. intends to complete the San Juan 30-6 Unit #66R in the Wildcat Navajo City Pictured Cliffs pool and dual with the existing Blanco Mesa Verde. Application will be made to the New Mexico Oil Conservation Division to dual this well. 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
3. Copy of Well Completion Log for original completion.

Meridian Oil is operator of the San Juan 30-6 Unit and of the offsetting sections to the well.

Sincerely yours,



Peggy Bradfield
Regulatory/Compliance Representative

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
(See instructions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM-012573

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 30-6 Unit

FARM OR LEASE NAME, WELL NO.

San Juan 30-6 Unit #66R

API WELL NO.

30-039-25400

FIELD AND POOL OR WILDCAT

Blanco Mesaverde

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

Sec.14, T-30-N, R-7-W

COUNTY OR

PARISH
Rio Arriba

STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEW ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG DISK ☐ DIFF. PERFOR. ☐ Other

2. NAME OF OPERATOR

Meridian Oil Inc

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

At surface 255' FSL, 190' FWL

At top prod. interval reported below

At total depth

NSL-3384

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF. RKS. RT. GR. ETC.)* 19. ELEV. CASINGHEAD

6-18-94

6-26-94

10-13-94

6265 GR

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

5899

0-5899

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

25. WAS DIRECTIONAL
SURVEY MADE

3974-5739 Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind, CNL CDL GR ML

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	36#	225	12 1/4	189 cu. ft.	
7	20#	3522	7 7/8	1041 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3366	5899	519 cu. ft.		2 3/8	5496	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3974-5739

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5391-5739	144,470# 20/40 sd 134,988 gal s.
5038-5340	22,000# 20/40 sd 122,178 gal s.
3974-4836	120,000# 20/40 sd 103,614 gal s.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-13-94		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-13-94			→		2237	Pitot Gauge	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
	SI 468	→					

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

Regulatory Affairs

DATE

11-23-94

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	2116'	2310'	White, cr-gr ss.			
Kirtland	2310'	2884'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2884'	3173'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2116'	
Pictured Cliffs	3173'	3862'	Bn-Gry, fine grn, tight ss.	Kirtland	2310'	
Huerfanito Bentonite*	3862'	3916'	White, waxy chalky bentonite	Fruitland	2884'	
Chacra	3916'	5047'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Pic.Cliffs	3173'	
Cliff House	5047'	5070'	ss. Gry, fine-grn, dense sil ss.	Huerfanito Bent.	3862'	
Menefee	5070'	5382'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	3916'	
Point Lookout	5382'	5752'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5047'	
Mancos	5752'	5892'	Dark gry carb sh.	Menefee	5070'	
				Pt.Lookout	5382'	
				Mancos	5752'	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

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-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

' API Number 30-039-25400	' Pool Code 96177/72319	' Pool Name Wildcat Navajo City Pict. Cliffs/Blanco Mesaverde
' Property Code 7469	' Property Name San Juan 30-6 Unit	' Well Number 66R
' OGRID No. 14538	' Operator Name MERIDIAN OIL INC.	' Elevation 6265'

¹⁰ Surface Location

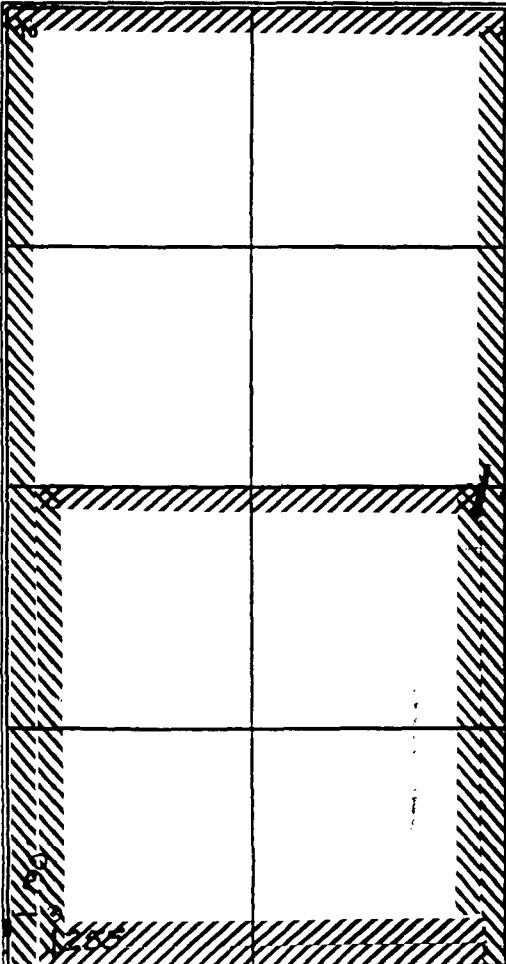

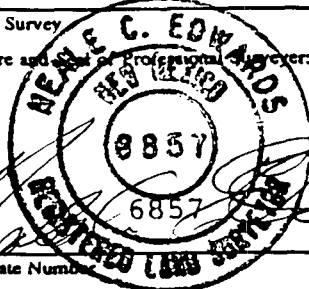
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	30N	7W		255	South	190	West	R.A.

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/320-160	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 re-surveyed Prepared from plat Dated: 9-26-93 By: Neale C. Edwards</p>	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p> Signature Peggy Bradfield Printed Name Regulatory Affairs Title 12-7-94 Date</p>
		<p>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. 12-8-94</p> <p>Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number</p>

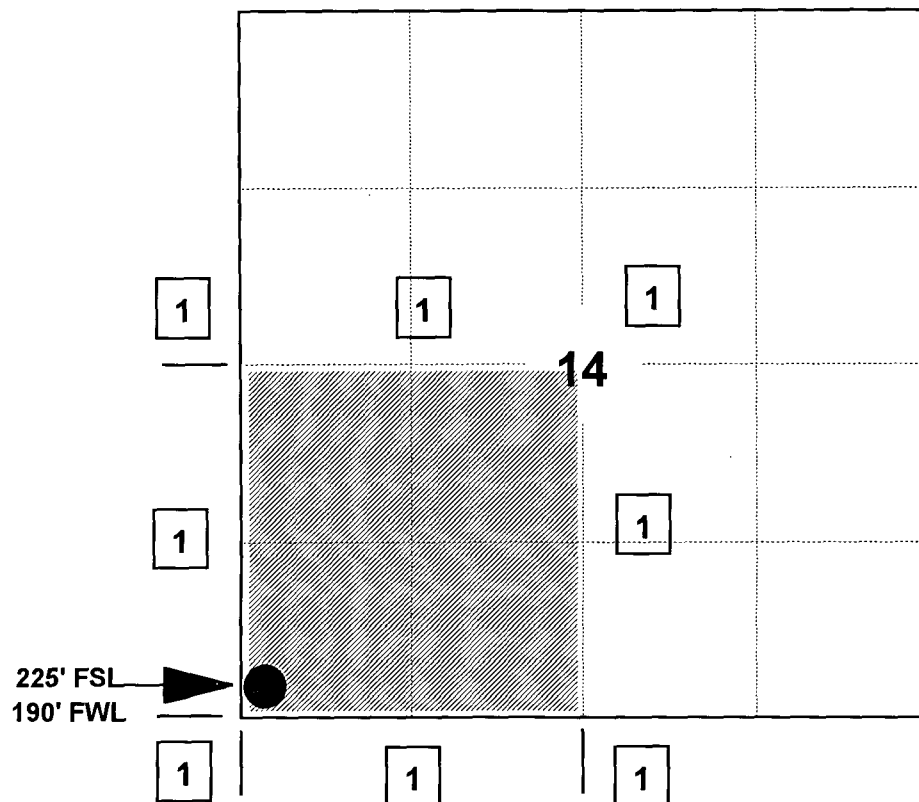
MERIDIAN OIL INC

SAN JUAN 30-6 UNIT #66R

OFFSET OPERATOR PLAT

Unorthodox Pictured Cliffs Well Location

Township 30 North, Range 7 West



1) Meridian Oil Inc



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

April 28, 1994

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ANITA LOCKWOOD
CABINET SECRETARY

Meridian Oil, Inc.
Attention: Peggy Bradfield
P.O. Box 4289
Farmington, New Mexico 87499-4289

Administrative Order NSL-3384

Dear Ms. Bradfield:

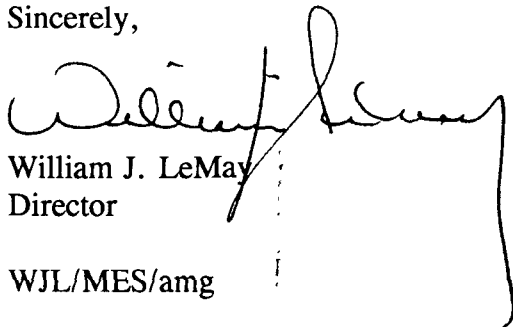
Reference is made to your application dated March 14, 1994 for an unorthodox Blanco-Mesaverde gas well location on an existing 320-acre gas spacing and proration unit (GPU) for said Blanco-Mesaverde Pool comprising the W/2 of Section 14, Township 30 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Said GPU presently has dedicated thereon the San Juan 30-6 Unit Well Nos. 66 and 66-A located in Units "K" and "F", respectively, of said Section 14.

By the authority granted me under the provisions of Rule 2(d) of the Special Rules and Regulations for the Blanco-Mesaverde Pool, as promulgated by Division Order No. R-8170, as amended, the following described well to be drilled at an unorthodox gas well location is hereby approved:

**San Juan 30-6 Unit Well No. 66-R
255' FSL - 190' FWL (Unit M)**

Further, Meridian is authorized to simultaneously dedicate Blanco-Mesaverde gas production on the subject GPU from the No. 66-R well with the two existing Well Nos. 66 and 66-A. Said wells and GPU will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest New Mexico.

Sincerely,



William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington
U. S. Bureau of Reclamation- Durango, Colorado

Mike Stogner

From: Ernie Busch
To: Mike Stogner
Subject: MERIDIAN OIL INC (NSL)
Date: Mon, Jan 9, 1995 1:17PM
Priority: High

SAN JUAN 30-6 UNIT # 66R
255 FSL; 190 FWL
M-14-30N-07W
RECOMMEND: APPROVAL

Mike Stogner

From: Ernie Busch
To: Mike Stogner
Subject: MERIDIAN OIL INC (NSL)
Date: Mon, Jan 9, 1995 2:37PM
Priority: High

RE: SAN JUAN 30-6 UNIT #66R

MIKE;

THERE IS AN EXISTING #66 WELL THAT IS ALSO PERFORATED IN THE PICTURED CLIFFS
SO I WOULD LIKE TO AMEND MY RECOMMENDATION TO INCLUDE A NEED FOR A SIMULTANEOUS
DEDICATION.

Mike Stogner

From: Ernie Busch
To: Mike Stogner
Subject: FW: MERIDIAN OIL INC (NSL)
Date: Wed, Jan 18, 1995 8:27AM
Priority: High

From: Ernie Busch
To: Mike Stogner
Subject: MERIDIAN OIL INC (NSL)
Date: Monday, January 09, 1995 2:37PM
Priority: High

RE: SAN JUAN 30-6 UNIT #66R

MIKE;

THERE IS AN EXISTING #66 WELL THAT IS ALSO PERFORATED IN THE PICTURED CLIFFS
SO I WOULD LIKE TO AMEND MY RECOMMENDATION TO INCLUDE A NEED FOR A SIMULTANEOUS
DEDICATION.

NSL - 3384-A