

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a.	Type of Work DRILL	5. Lease Number SF-078945 Unit Reporting Number
1b.	Type of Well GAS	6. If Indian, All. or Tribe
2.	Operator MERIDIAN OIL 14538	7. Unit Agreement Name San Juan 29-7 Unit
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7465 San Juan 29-7 Unit 9. Well Number 34A ✓
4.	Location of Well 1630' FNL, 1450' FWL ✓ Latitude 36° 45.4, Longitude 107° 33.8	10. Field, Pool, Wildcat 72389 Blanco Pic. Cliffs/✓ 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) F Sec 4, T-29-N, R-7-W ✓ API # 30-039-25565 ✓
14.	Distance in Miles from Nearest Town 2 miles to Navajo City	12. County Rio Arriba 13. State NM
15.	Distance from Proposed Location to Nearest Property or Lease Line 1450'	
16.	Acres in Lease	17. Acres Assigned to Well 156.7 NW/4; 316.7 W/2 ✓
18.	Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2500'	
19.	Proposed Depth 5740'	20. Rotary or Cable Tools Rotary
21.	Elevations (DF, FT, GR, Etc.) 6142' GR ✓	22. Approx. Date Work will Start 2nd quarter 1996
23.	Proposed Casing and Cementing Program See Operations Plan attached	
24.	Authorized by:  Regulatory/Compliance Administrator	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" 3-11-96 Date

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

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #864
Threatened and Endangered Species Report to be submitted
Note: This well previously approved dated 11-28-78 by APD at 1130'N, 1010'W
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

NMOC

APPROVED
AS AMENDED

MAR 13 1996
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

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 30-039-25565	Pool Code 72359/72319	Pool Name Blanco Pictured Cliffs/Blanco Mesaverde
Property Code 7465	Property Name San Juan 29-7 Unit	Well Number 34A
OGRID No. 14538	Operator Name MERIDIAN OIL, INC.	Elevation 6142'

10 Surface Location

UL or lot no. F	Section 4	Township 29 N	Range 7 W	Lot Idn	Feet from the 1630	North/South line North	Feet from the 1450	East/West line West	County 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 156.70-W/316.70	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

16	5280.00'	17 OPERATOR CERTIFICATION
8	7	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
1030'	6	<i>Peggy Bradfield</i>
1450'	5	Signature Peggy Bradfield
NMSF-078945		Printed Name Regulatory Administrator
		Title 3-11-96
		Date
5219.94'		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.
24' N		1-5-96
NMSF-078919		Date of Survey
		Signature and Seal of Professional Surveyor
		<i>HERNANDEZ</i>
		8857
		8857
		Certificate Number
	5287.92'	

March 5, 1996

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #34A
Location: 1630' FNL, 1450' FWL Section 4, T-29-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude: 36° 45.4, Longitude 107° 33.8
Formation: Blanco Pictured Cliffs/Blanco Mesa Verde
Elevation: 6142' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1973'	
Ojo Alamo	1973'	2186'	aquifer
Kirtland	2186'	2703'	
Fruitland	2703'	2994'	gas
Pictured Cliffs	2994'	3187'	gas
Lewis	3187'	3706'	gas
Intermediate TD	3337'		
Huerfanito Bentonite	3706'	3996'	
Chacra	3996'	4718'	gas
Massive Cliff House	4718'	4826'	gas
Menefee	4826'	5188'	gas
Massive Point Lookout	5188'	5587'	gas
Mancos	5587'		
Total Depth	5740'		

Logging Program:

Openhole Wireline Logging -
 Surface to Intermediate : AIT/ML/GR/SP/CAL/IPL
 Intermediate TD to Total Depth : AIT/GR/CAL/IPL
 Mud Logs/Coring/DST -
 Mud logs - from 2703'
 Coring - 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
200-3337'	LSND	8.4-9.1	30-60	no control
3337-5740'	Gas/Mist	n/a	n/a	n/a

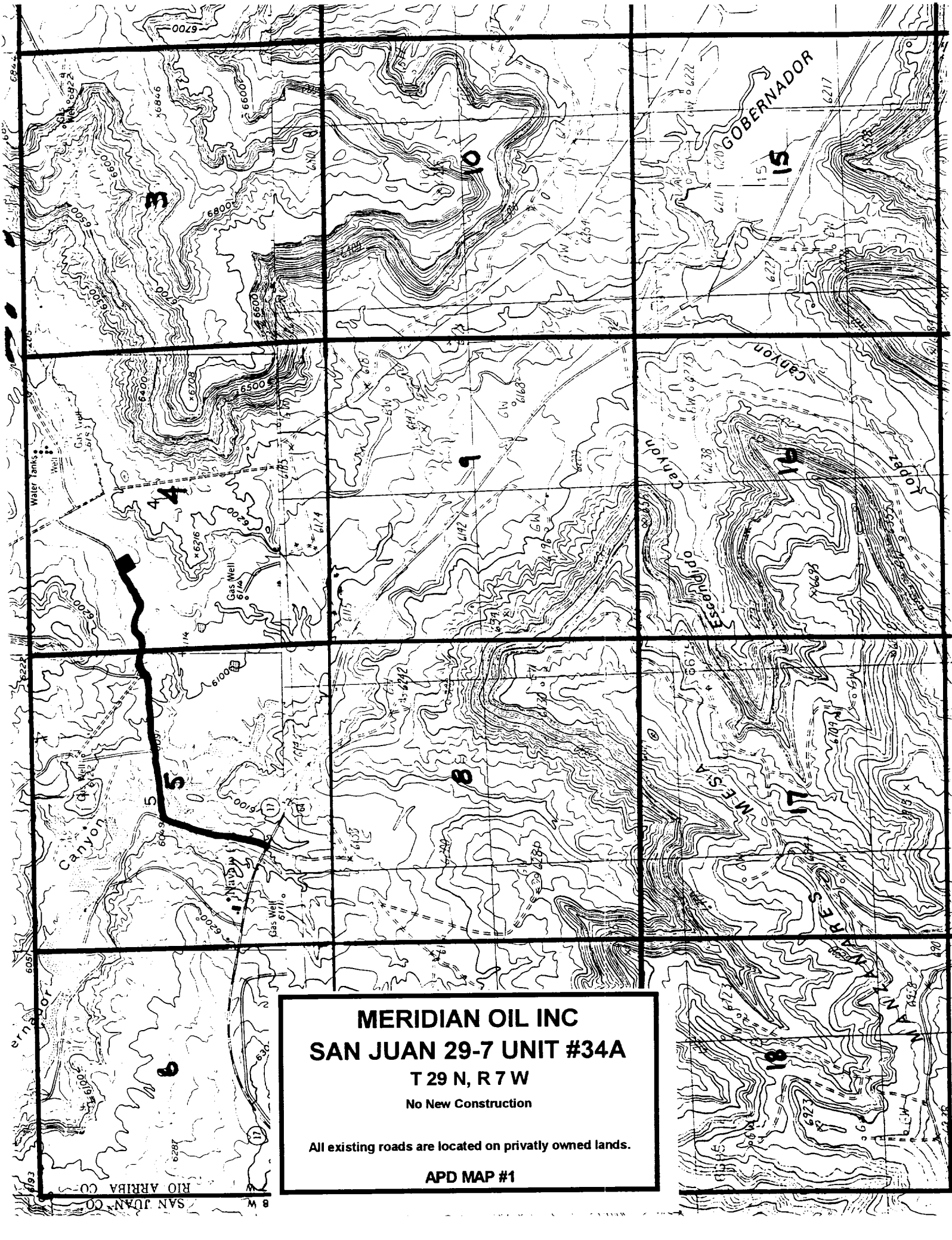
Pit levels will be visually monitored to detect gain or loss of fluid control.

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' - 3337'	7"	20.0#	K-55
6 1/4"	3187' - 5740'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5740'	2 3/8"	4.7#	J-55 EUE
0' - 3000'	1 1/2"	2.76#	J-55 IJ



MERIDIAN OIL INC
SAN JUAN 29-7 UNIT #34A

T 29 N, R 7 W

No New Construction

All existing roads are located on privately owned lands.

APD MAP #1