

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-080376 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator MERIDIAN OIL	7. Unit Agreement Name San Juan 32-9 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 32-9 Unit 9. Well Number 15A
4. Location of Well 1450' FNL, 790' FWL Latitude 36° 54' 57", Longitude 107° 47' 29"	10. Field, Pool, Wildcat Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) Sec 9, T-31-N, R-9-W API # 30-045-29279
14. Distance in Miles from Nearest Town 4 miles to Cedar Hill NM	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 790'	
16. Acres in Lease	17. Acres Assigned to Well 314.92 W/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 200'	
19. Proposed Depth 6275'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6701' GR	22. Approx. Date Work will Start 3rd quarter 1995
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by:  Regional Drilling Engineer	Date <u>7/31/95</u>

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

Archaeological Report to be submitted by Arboles Contract Archaeology
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

SEP 01 1995

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

AUG - 4 1995

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045- 2000		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7473	Property Name San Juan 32-9 Unit		Well Number 15A
GRID No. 14538	Operator Name Meridian Oil Inc.		Elevation 6701

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	9	31 N	9 W		1450	North	790	West	S.J.

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres W/314.92	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

2628.78'	16	5250.96'			2594.46'	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 Affairs Title 7-10-95 Date
	4	3	2	1		
	5	6	7	8		
	12	11	10	9		
2647.26'	13	14	15	16	2633.40'	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. 5-31-95 Date of Survey  Signature and Title H. C. EDWARDS 8857 8857 Certificate Number

July 10, 1995

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #15A
Location: 1450' FNL, 790' FWL Section 9, T-31-N, R-9-W
 San Juan County, New Mexico
 Latitude 36° 54' 57", Longitude 107° 47' 29"
Formation: Blanco Mesa Verde
Elevation: 6701' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1815'	
Ojo Alamo	1815'	1848'	aquifer
Kirtland	1848'	2973'	
Fruitland	2973'	3584'	gas
Pictured Cliffs	3584'	3701'	gas
Lewis	3701'	4288'	
Intermediate TD	3900'		
Huerfanito Bentonite	4288'	4333'	
Chacra	4333'	5438'	
Massive Cliff House	5438'	5514'	gas
Menefee	5514'	5826'	gas
Massive Point Lookout	5826'	5924'	gas
Lower Point Lookout	5924'		
Total Depth	6275'		

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 - 1800' to Total Depth
 Cores - 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
200-3900'	Weighted	8.4-9.1	30-60	no control
3900-6275'	Gas/Mist	n/a	n/a	n/a

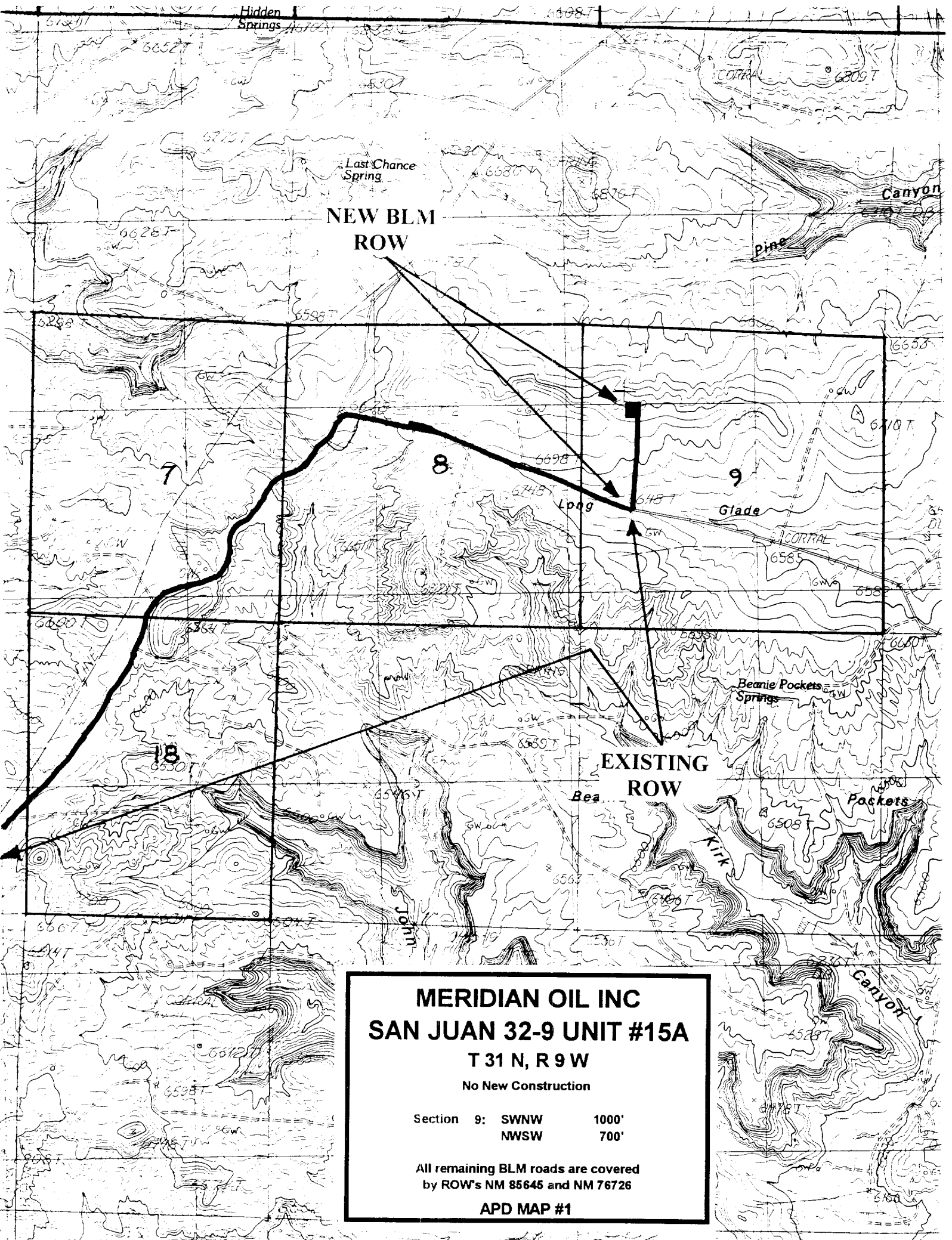
Pit levels will be visually monitored to detect gain or loss of fluid control.

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' - 3900'	7"	20.0#	K-55
	7" stage tool @ 2923'			
6 1/4"	3750' - 6275'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6275' 2 3/8" 4.7# J-55



MERIDIAN OIL INC
SAN JUAN 32-9 UNIT #15A

T 31 N, R 9 W

No New Construction

Section 9: SWNW 1000'
NWSW 700'

All remaining BLM roads are covered
by ROW's NM 85645 and NM 76726

APD MAP #1