

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAIL ROOM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1996 AUG 12 04:59

1a. Type of Work DRILL	RECEIVED AUG 20 1996 OIL CON. DIV. DIST. 3	5. Lease Number NM-03601
1b. Type of Well GAS		Unit Reporting Number
2. Operator MERIDIAN OIL 14538	6. If Indian, All. or Tribe	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7499 Seymour ✓	9. Well Number 7A ✓
4. Location of Well 1615' FSL, 2200' FEL Latitude 36° 52.9, Longitude 107° 44.9	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde ✓	11. Sec., Twn, Rge, Mer. (NMPM) J Sec 23, T-31-N, R-9-W API # 30-045-29399 ✓
14. Distance in Miles from Nearest Town 5.5 miles to Navajo Dam	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1615'	17. Acres Assigned to Well 320 E/2 E/313.63 ✓	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1300'	
19. Proposed Depth 5630'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6328'	22. Approx. Date Work will Start 2nd quarter 1996	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS". 3-12-96 Date	
24. Authorized by: 		

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

Archaeological Report 84-SJC-083A submitted San Juan College dated 3-13-84

NOTE: APD approved at this location 6-21-88, and rescinded 8-9-89. NSL-2297 issued for this location

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Hold C-104 For NSL



NMOCD

APPROVED
AS AMENDED

AUG 14 1996

DISTRICT MANAGER

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1008 Rio Brans 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 API Number 30-045-29399		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 7499		5 Property Name Seymour			6 Well Number 7A
7 OGRID No. 14538		8 Operator Name MERIDIAN OIL INC.			9 Elevation 6328'

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
J	23	31 N	9 W		1615	South	2200	East	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
213.63
E/320

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 Not resurveyed, prepared from a plat dated 12-5-83 by Michael Daly. 4 3		2 1 NM SF-078505	
RECEIVED AUG 20 1996 OIL CON. DIV. DIST. 3		7 8	
12 11		10 9 2200'	
13 14		15 16 NM NM-03601	

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: Peggy Bradfield
Title: Regulatory Administrator
Date: 2-13-96

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.
Date of Survey: 11-07-95
Signature and Seal of Professional Surveyor: [Signature]
Certificate Number: 8857

OPERATIONS PLAN

Well Name: Seymour #7A
Location: 1615' FSL, 2200' FEL Section 23, T-31-N, R-9-W
 San Juan County, New Mexico
 Latitude 36° 52.9, Longitude 107° 44.9
Formation: Blanco Mesa Verde
Elevation: 6328' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	Nacimiento	1881'	
Ojo Alamo	1881'	1981'	aquifer
Kirtland	1981'	2601'	
Fruitland	2601'	3171'	gas
Pictured Cliffs	3171'	3306'	gas
Lewis	3306'	3881'	
Intermediate TD	3456'		
Navajo City Chacra	3961'	4251'	gas
Otero Chacra	4251'	5001'	gas
Mesa Verde	5001'	5063'	gas
Menefee	5063'	5406'	gas
Point Lookout	5406'		gas
Total Depth	5630'		

Logging Program:

Openhole Wireline Logging -
 Surface to Intermediate TD : AIT/GR/SP/CAL/APS/LDS
 Intermediate TD to Total Depth : AIT/LDS/Temp/CAL/APS/GR
 Mud Logs/Coring/DST -
 Mud logs - 1653' 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
200-3456'	Weighted	8.4-9.1	30-60	no control
3456-5630'	Gas/Mist	n/a	n/a	n/a

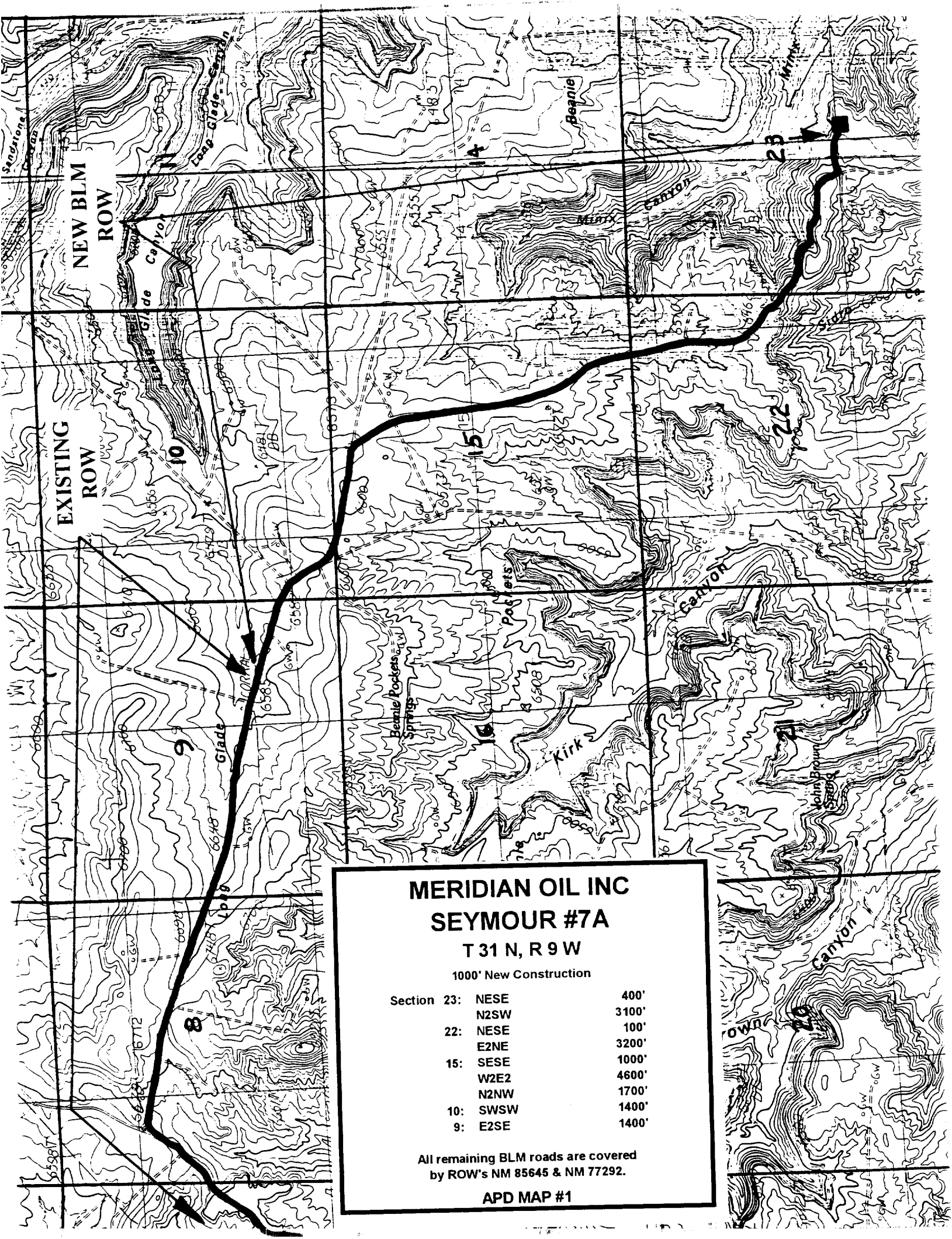
Pit levels will be visually monitored to detect gain or loss of fluid control.

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"	36.0#	H-40
8 3/4"	0' - 3456'	7"	20.0#	K-55
6 1/4"	3306' - 5630'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5630'	2 3/8"	4.7#	J-55
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**MERIDIAN OIL INC
SEYMOUR #7A**

T 31 N, R 9 W

1000' New Construction

Section 23:	NESE	400'
	N2SW	3100'
22:	NESE	100'
	E2NE	3200'
15:	SESE	1000'
	W2E2	4600'
	N2NW	1700'
10:	SWSW	1400'
9:	E2SE	1400'

All remaining BLM roads are covered
by ROW's NM 85645 & NM 77292.

APD MAP #1