

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

66-111-4 PM 1:26

1a. Type of Work DRILL 070 FARMINGTON, NM	5. Lease Number SF-078503A 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 127M
4. Location of Well 955' FSL, 1590' FEL Latitude 36 42.4° , Longitude 107° 36.5	10. Field, Pool, Wildcat Blanco Mesa Verde 172319 ✓ Basin Dakota 71599 ✓ 11. Sec., Twn, Rge, Mer. (NMPM) O Sec 19, T-29-N, R-7-W ✓ API # 30-039-25586
14. Distance in Miles from Nearest Town 3 miles to Navajo City	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 955'	
16. Acres in Lease	17. Acres Assigned to Well 320 E/2 E/320 ✓
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 3000'	
19. Proposed Depth 7825 This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6568' 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 AND LOGS ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" 5-8-96 Date

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: APD approved 11-27-85 at 1050'FSL, 1600'FEL Sec 19-29-7 (DCA Technical Report #1058 dated 10-28-85).
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

JUL 08 1996

DISTRICT MANAGER

NMOGD

District I
PO Box 1780, Hobbs, NM 88241-1780
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 N. Hiram 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-102
Revised February 21, 1994
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

API Number 30-033-25586		Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7465	Property Name San Juan 29-7 Unit		Well Number 127M
OGRID No. 14538	Operator Name MERIDIAN OIL, INC.		Elevation 6568'

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
0	19	29 N	7 W		955	South	1590	East	R.A.

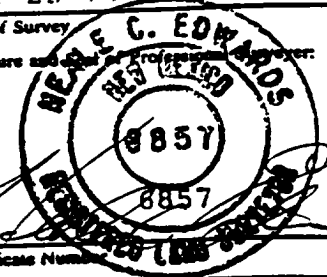
11 Bottom Hole Location If Different From Surface

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 13 Joint or Infill 14 Consolidation Code 15 Order No.

E/320-E/320

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

16 607.20' 5 2603.98' 6 2603.70' 7 2603.70' 8 694.32'	1320.00'	2640.00'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Peggy Bradfield</u> Printed Name: <u>Peggy Bradfield</u> Title: <u>Regulatory Administrator</u> Date: <u>5-8-96</u>	
	RECEIVED JUL 11 1996 OIL CON. DIV. DIST. 3 NMSF-078503A			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: <u>4-23-96</u> Signature and Seal of Professional Approver:  Certificate Number: <u>8857</u>
	19			
	1590' 955' 2640.00'			

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #127M
Location: 955' FSL, 1590' FEL, Sec 19, T-29-N, R-7-W
 Rio Arriba County, NM
 Latitude 36° 42.4, Longitude 107° 36.5
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6568' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2307'	
Ojo Alamo	2307'	2447'	aquifer
Kirtland	2447'	2962'	
Fruitland	2962'	3262'	gas
Pictured Cliffs	3262'	3402'	gas
Lewis	3402'	4297'	gas
Intermediate TD	3452'		
Chacra	4297'	4967'	gas
Massive Cliff House	4967'	5059'	gas
Menefee	5059'	5437'	gas
Massive Point Lookout	5437'	5632'	gas
Lower Point Lookout	5632'	5949'	gas
Mancos	5949'	6487'	
Gallup	6487'	7132'	
Juana Lopez	7132'	7425'	
Greenhorn	7425'	7477'	
Graneros	7477'	7647'	
Dakota	7647'	7730'	gas
Encinal	7730'	7750'	
Burro Canyon	7750'	7792'	
Morrison	7792'		
TD (5 1/2" liner)	7825'		

Logging Program:

Openhole Wireline Logging -
 8 3/4" mud - Comp Neutron-DEN-GR-CAL-PE
 6 3/4" air - Comp Neutron-DEN-GR-CAL-PE-Temp

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
200-3452'	LSND	8.4-9.0	30-60	no control
3452-7825'	Gas	n/a	n/a	n/a

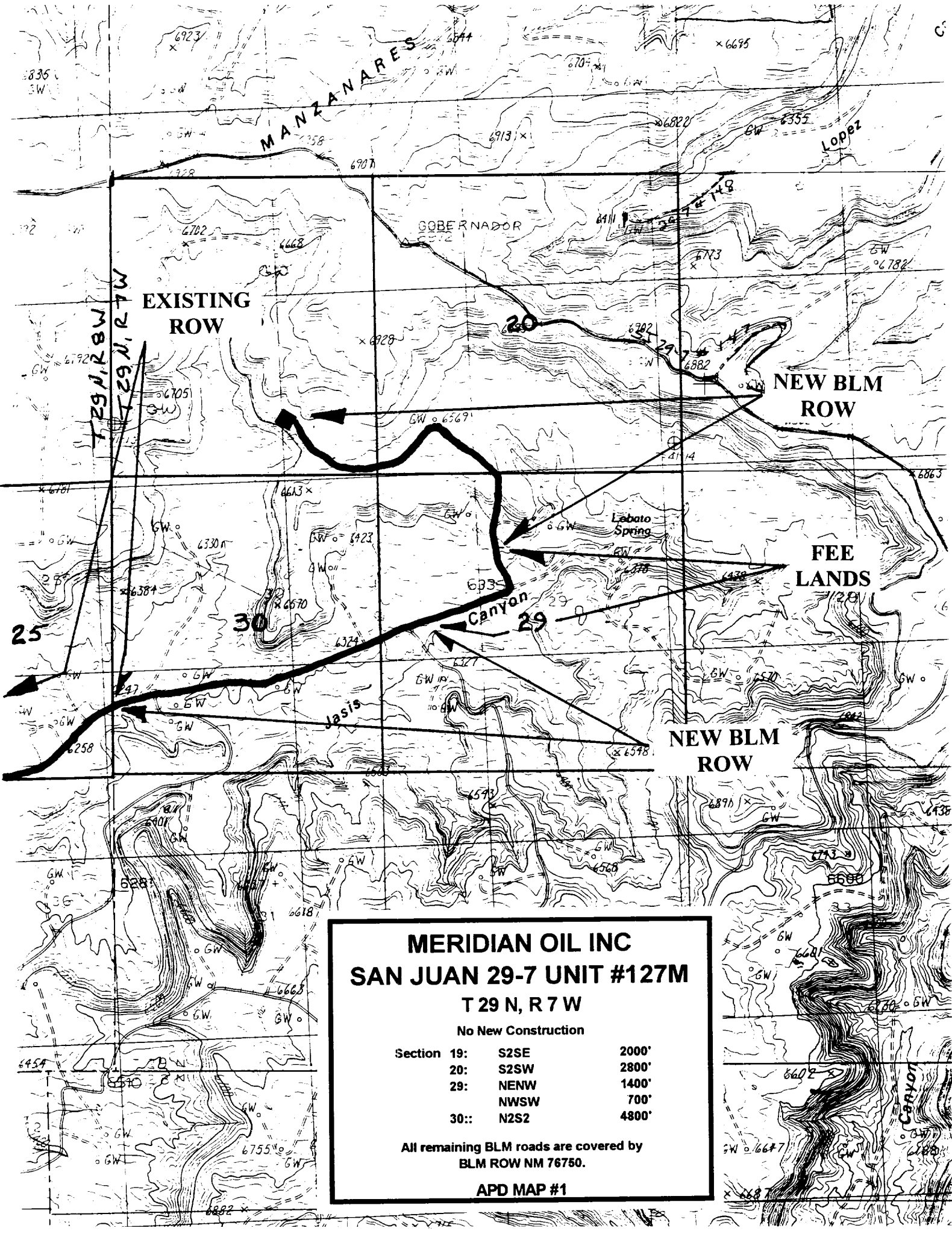
Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
14 3/4"	0' - 200'	10 3/4"	40.5#	K-55
9 7/8"	0' - 3452'	7 5/8"	26.4#	K-55
6 3/4"	3302' - 7825'	5 1/2"	17.0#	K-55

Tubing Program:

0' - 5806'	1 1/4", 2.76# IJ
0' - 7825'	1 1/2", 2.90# EUE



MERIDIAN OIL INC
SAN JUAN 29-7 UNIT #127M

T 29 N, R 7 W

No New Construction

Section 19:	S2SE	2000'
20:	S2SW	2800'
29:	NENW	1400'
	NWSW	700'
30::	N2S2	4800'

**All remaining BLM roads are covered by
BLM ROW NM 76750.**

APD MAP #1