

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

94 AUG -3 AM 8:53

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-039-25447
070 FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number SF-079382	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
RECEIVED AUG 18 1994		
2. Operator MERIDIAN OIL ✓ 14538	7. Unit Agreement Name San Juan 30-6 Unit-	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7469 San Juan 30-6 Unit 9. Well Number 74A	
4. Location of Well 1785'FSL, 1760'FEL Latitude 36° 47' 45", Longitude 107° 32' 13"	10. Field, Pool, Wildcat 12319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. J Sec 23, T-30-N, R-7-W NMPM	
14. Distance in Miles from Nearest Town 8 miles from Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1760'	17. Acres Assigned to Well 320 E/2	
16. Acres in Lease	20. Rotary or Cable Tools Rotary	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1600'	22. Approx. Date Work will Start 3rd quarter 1994	
19. Proposed Depth 5930'	23. Proposed Casing and Cementing Program See Operations Plan attached This action is subject to technical and procedural review pursuant to 43 CFR 3105.3 and appeal pursuant to 43 CFR 3105.4.	
21. Elevations (DF, FT, GR, Etc.) 6150'GR	24. Authorized by: <u>[Signature]</u> Regional Drilling Engineer	
		Date <u>8/2/94</u>

"DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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

Archaeological Report submitted by Arboles Contract Archaeology Tech Report #542 dated 06-27-94
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

AUG 16 1994

DISTRICT MANAGER

NMCCD

<p>16</p> <p>5269.44'</p>	<p>SF-079382</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Peggy Bradfield</i></p> <p>Signature</p> <p>Peggy Bradfield</p> <p>Printed Name</p> <p>Regulatory Representative</p> <p>Title</p> <p>8-1-94</p> <p>Date</p>
<p>RECEIVED</p> <p>AUG 18 1994</p> <p>OIL CON. DIV.</p> <p>DIST. 3</p> <p>5280.00'</p>	<p>23</p> <p>SF-079382</p>	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>5-23-94</p> <p>Date of Survey</p> <p><i>[Signature]</i></p> <p>Signature and Seal of Professional Engineer</p> <p>WILLIAM C. EDWARDS</p> <p>125 N. 1ST ST.</p> <p>OKLAHOMA CITY, OKLA.</p> <p>1985</p> <p>CERTIFICATE NUMBER</p>
<p>5281.32'</p>	<p>1760'</p> <p>1785'</p>	<p>CERTIFICATE NUMBER</p>

August 15, 1994

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #74A
Location: 1785'FSL, 1760'FEL Section 23, T-30-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude 36° 47' 45", Longitude 107° 32' 13"
Formation: Blanco Mesa Verde
Elevation: 6150'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1988'	
Ojo Alamo	1988'	2780'	aquifer
Fruitland	2780'	3030'	gas
Pictured Cliffs	3030'	3318'	gas
Lewis	3318'	3752'	
Intermediate TD	3468'		
Mesa Verde	3752'	3805'	
Chacra	3805'	4640'	gas
Upper Cliff House	4640'	4932'	gas
Massive Cliff House	4932'	4970'	gas
Menefee	4970'	5280'	gas
Massive Point Lookout	5280'		gas
Total Depth	5930'		

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 - 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
200-3468'	Weighted	8.4-9.1	30-60	no control
3318-5930'	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' - 3468'	7"	20.0#	K-55
	7" stage tool @ 2730'			
6 1/4"	3318' - 5930'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5930'	2 3/8"	4.7#	J-55
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