

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 14-20-603-771 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe Navajo	
2. Operator BURLINGTON RESOURCES 14538 Oil & Gas Company	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7216 Kah Des Pah 9. Well Number 500	
4. Location of Well 1130' FSL, 2105' FWL Latitude 36° 29.0, Longitude 107° 43.5	10. Field, Pool, Wildcat 71629 Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) N Sec 18, T-26-N, R-8-W API # 30-045-29575	
14. Distance in Miles from Nearest Town 7.5 miles to Huerfano Trading Post	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1130'		
16. Acres in Lease	17. Acres Assigned to Well 320.28 W/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 300'		
19. Proposed Depth 2050'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6204' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	Date <u>10-30-96</u>	

PERMIT NO. _____

APPROVAL DATE APR 16 1998

APPROVED BY /s/ Duane W. Spencer

TITLE _____

DATE APR 16 1998

Archaeological Report to be submitted by Arboles Contract Archaeology
Threatened and Endangered Species Report submitted by Ecosphere dated May 1996
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Hold C-104 FOR NSL @
NMOCD

THE
BUREAU OF
THE
FEDERAL RESERVE SYSTEM

UNITED STATES DEPARTMENT OF THE TREASURY
WASHINGTON, D. C. 20510

APR 11 1964

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 00, Arcoma, 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-1
Revised February 21, 19
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

070016 PM 1:40 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045- <u>49575</u>		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 7216	Property Name Kah Des Pah		Well Number 500
OGRID No. 14538	Operator Name MERIDIAN OIL, INC.		Elevation 6204'

10 Surface Location


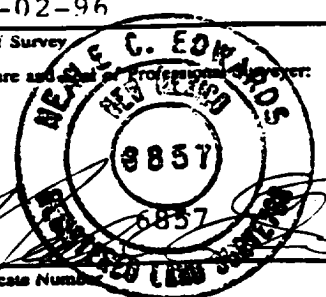
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	18	26 N	8 W		1130	South	2105	West	S.J.

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

Dedicated Acres W/320.28	Joint or Infill	Consolidation Code	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

<div>16 1312.74' 1301.52' 2603.04'</div> <div>1420603772</div> <div>1</div>			<div>17 OPERATOR CERTIFICATE</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div></div> <div>Signature Peggy Bradfield</div> <div>Printed Name Regulatory Administrator</div> <div>Title 6-10-96</div> <div>Date</div>
<div>2631.42' 2603.04'</div> <div>2</div>			
<div>1301.52' 1300.86'</div> <div>1420603771</div> <div>3</div>			
<div>2105' 2603.04'</div> <div>4</div> <div>1294.26'</div>			
<div>2601.06'</div> <div>RECEIVED APR 2 8 1996 OIL CON. DIV. DIST. 3</div>			<div>5192.22'</div> <div>18 SURVEYOR CERTIFICATE</div> <div>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief.</div> <div>5-02-96</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor</div> <div></div> <div>Certificate Number</div>

June 10, 1996

OPERATIONS PLAN

Well Name: Kah Des Pah #500
Location: 1130' FSL, 2105' FWL Section 18, T-26-N, R-8-W
 San Juan County, New Mexico
 Latitude 36° 29.0, Longitude 107° 43.5
Formation: Basin Fruitland Coal
Elevation: 6204' GL

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1203'	
Ojo Alamo	1203'	1260'	aquifer
Kirtland	1260'	1631'	
Fruitland	1631'	1918'	
Fruitland Coal	1782'	1910'	
Pictured Cliffs	1918'		
Total Depth	2050'		

Logging Program: Mud logs: 1600' to TD
 Hi Res/ND; DNL; Micro/GR: 1600-TD

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-8.9	40-50	no control
120-2050'	LSND	8.4-9.0	40-60	no control

Casing Program:

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0 - 120'	8 5/8"	24.0 23.0 #	M-50 M-50
7 7/8"	0 - 2050'	4 1/2"	10.5 #	K-55

Tubing Program:

0 - 2050'	2 3/8"	4.7 #	J-55
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Float Equipment: 8 5/8" surface casing - saw tooth guide shoe.
 Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Two centralizers run every 3rd joint to the base of the Ojo Alamo @ 1260'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1260'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 8 5/8" x 4 1/2" x 2 3/8" x 11" 2000 psi screw on independent wellhead.

