

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-079893A Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator MERIDIAN OIL 14538	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 6861 Brown 9. Well Number 204
4. Location of Well 1745' FNL, 1595' FEL Latitude 36° 41' 56", Longitude 107° 17' 24"	10. Field, Pool, Wildcat 71629 Basin Fruitland Coal/ 77440 Gob. Pictured Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) G Sec 30, T-29-N, R-4-W API # 30-039-15534
14. Distance in Miles from Nearest Town 5 miles to Gobernador, NM	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1595'	
16. Acres in Lease	17. Acres Assigned to Well E/320/160 E/2;SE/4
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2400'	
19. Proposed Depth 4520' This section 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.) 402' GR	22. Approx. Date Work will Start 2nd quarter 1996
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by:  Regional Drilling Engineer	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" 1/3/96 Date

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #619 dated 1-28-95

Threatened and Endangered Species Report submitted

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

APPROVED
AS AMENDED

JAN 25 1996

DISTRICT MANAGER

NMOCD

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

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

API Number <u>30-039-25554</u>		Pool Code 71629/77440	Pool Name Basin Fruitland Coal/Gobernador Pictured Cliffs
Property Code 6861	Property Name Brown		Well Number 204
GRID No. 14538	Operator Name Meridian Oil Inc.		Elevation 7402'

¹⁰ Surface Location

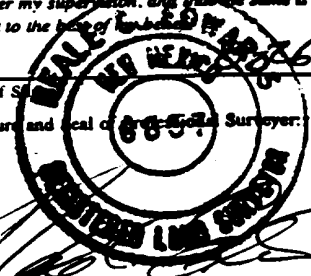
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
G	30	29 N	4 W		1745'	North	1595'	East	R.A.

¹¹ Bottom Hole Location If Different From Surface

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

¹² Dedicated Acres E/320-160	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

16 5273.40' 1745' 1595' NMSF-079893A 30 5254.92' 5280.00' RECEIVED JAN 3 1996 OIL CON. DIV. DIST. 3	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 1-2-96 Date
	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 knowledge and belief  Date of Survey Signature and Seal of Public Surveyor 6857 Certificate Number

OPERATIONS PLAN

Well Name: Brown #204
Location: 1745' FNL, 1595' FEL Section 30, T-29-N, R-04-W
 Rio Arriba County, New Mexico
 Latitude 36° 41' 56", Longitude 107° 17' 24"
Formation: Basin Fruitland Coal/Gobernador Pictured Cliffs
Elevation: 7402' GL

Formation:	Top	Bottom	Contents
Surface	San Jose	3645'	
Ojo Alamo	3645'	3865'	aquifer
Kirtland	3865'	4010'	
Fruitland	4010'	4252'	
Fruitland Coal Top	4140'	4250'	gas
Pictured Cliffs	4252'		gas
Total Depth	4520'		

Logging Program: Mud logs from 3625' to Total Depth.
 IND, Dens, Neut, GR, ML to TD.

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-8.9	40-50	no control
200-4520'	Non-dispersed	8.4-9.5	30-60	no control

Casing Program:

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0 - 200'	8 5/8"	24.0#	K-40
7 7/8"	0 - 4520'	4 1/2"	10.5#	K-55

Tubing Program:

0 - 4520'	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. Four centralizers run every 3rd joint to the base of the Ojo Alamo @ 3865'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 3865'. 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 xmas tree assembly.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

RECEIVED
MAR 22 1999
OIL CON. DIV.
DIST. 3

IN REPLY REFER TO:

NMSF-078207 et al. (WC)
3162.3-4 (7100)

MAR 19 1999

Ms. Peggy Bradfield
Burlington Resources Oil & Gas Co.
PO Box 4289
Farmington, NM 87499

Dear Ms. Bradfield:

Reference is made to your Applications for Permit to Drill (APD) for the following wells located in New Mexico:

- 1) No. 3 King, 1025' FSL & 1740' FEL sec. 22, T. 30 N., R. 10 W., San Juan County, Lease NMSF-078207. 045-273
- 2) No. 120 San Juan 32-9 Unit, 960' FSL & 1135' FEL sec. 6, T. 31 N., R. 9 W., San Juan County, Lease NMSF-078509. 045-21283
- 3) No. 207 Brown, 860' FSL & 615' FEL sec. 30, T. 29 N., R. 4 W., Rio Arriba County, Lease NMSF-079893A. 039-25543
- 4) No. 204 Brown, 1745' FNL & 1595' FEL sec. 30, T. 29 N., R. 4 W., Rio Arriba County, Lease NMSF-079893A. 039-25554
- 5) No. 2E Payne, 1845' FSL & 1895' FWL sec. 21, T. 32 N., R. 10 W., San Juan County, Lease NMSF-080517. 045-29365
- 6) No. 4 Sunray F, 1795' FNL & 1450' FEL sec. 1, T. 29 N., R. 10 W., San Juan County, Lease NMSF-080751A. Nov 2
- 7) No. 7 Sunray F, 1710' FNL & 1480' FEL sec. 26, T. 30 N., R. 10 W., San Juan County, Lease NMSF-080751A. 045-29323
- 8) No. 4E Kelly, 1605' FNL & 1090' FEL sec. 35, T. 29 N., R. 10 W., San Juan County, Lease NMNM-04240. -045-29326

The above mentioned enclosed APDs are hereby rescinded due to not being drilled within the one year approval date and/or approved extensions.

You are also required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill sites. If this office does not receive comment within 20 days, it will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, will result in an assessment.

Sincerely,

/s/ Duane W. Spencer

Duane Spencer
Team Leader, Petroleum Management Team

Enclosure
cc:
NMOCD

