

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 14-20-603-773 Unit Reporting Number
1b. Type of Well GAS	6. Indian, All. or Tribe Navajo Tribe
2. Operator BURLINGTON RESOURCES 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 Bud-Dos-Pah 9. Well Number #100
4. Location of Well 1705' FSL, 1190' FWL Latitude 36° 28.3, Longitude 107° 43.6	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 19, T-26-N, R-8-W API # 30-045-29884
14. Distance in Miles from Nearest Town 9 miles to Huerfano Trading Post	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1190'	17. Acres Assigned to Well 320.33
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 500'	
19. Proposed Depth 2021'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6214' 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>Regulatory/Compliance Administrator</u>	Date <u>3-9-99</u>

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY /s/ Joe Hewitt

TITLE _____

DATE OCT 28 1999

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

NMOC

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
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

RECEIVED
BLM

99 MAR 23 PM 1:10

070 E. 1000N, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045- 29884	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 6866	⁵ Property Name BUD-DOS-PAH	⁶ Well Number # 100
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6214

¹⁰ Surface Location

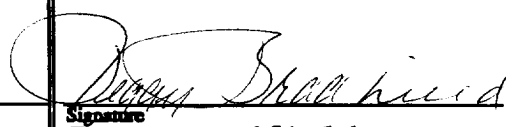
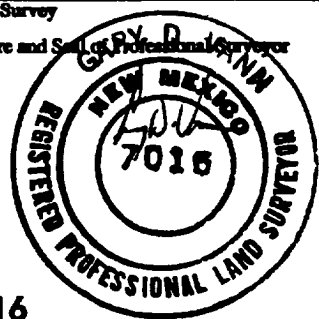
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	19	26 N	8 W		1705	SOUTH	1190	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

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

¹² Dedicated Acres S/320.33	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	1294'(R)	1301'(R)	2601'(R)	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 Administrator Title 3-9-99 Date
Lot 1				RECEIVED NOV - 1 1999 OIL CON. DIV. DIST. 3
Lot 2				
17	1294'(R)	1301'(R)	2601'(R)	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. November 16, 1998 Date of Survey Signature and Seal of Professional Surveyor  7016 Certificate Number
Lot 3	1190'			
Lot 4	1705'			
1414'(R)	1406'(R)	2628'(R)		

OPERATIONS PLAN

Well Name: Bud-Dos-Pah #100
Location: 1705' FSL, 1190' FWL, Section 19, T-26-N, R-8-W
 San Juan County, New Mexico
 Latitude 36° 28.3, Longitude 107° 43.6
Formation: Basin Fruitland Coal
Elevation: 6214' GR

Formation:	Top	Bottom	Contents
Surface	San Jose	1154'	
Ojo Alamo	1154'	1249'	aquifer
Kirtland	1249'	1638'	gas
Fruitland	1638'	1704'	gas
Fruitland Coal	1704'	1918'	gas
Pictured Cliffs	1918'		
Total Depth	2021'		

Logging Program: GR/AIT/Nuet/Dens - TD to surface

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 120'	Spud	8.4-8.9	40-50	no control
120-2021'	Non-dispersed	8.4-9.5	30-60	no control

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq.Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2021'	4 1/2"	10.5#	K-55

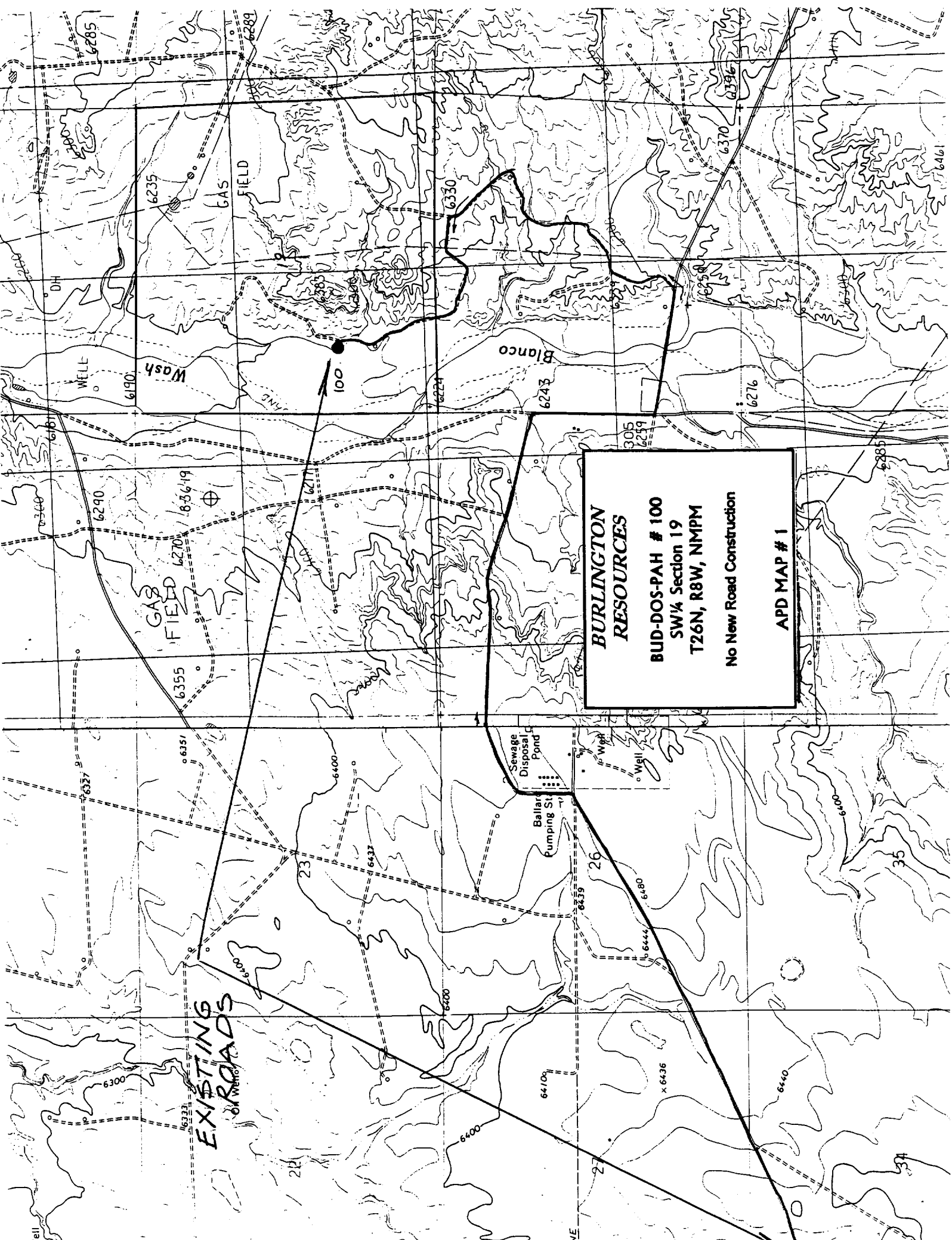
Tubing Program:

0 - 2021'	2 3/8"	4.7#	J-55
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Float Equipment: 7" 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 @ 1249'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1249'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 4 1/2" x 2 3/8" x 11" 2000 psi xmas tree assembly.



**BURLINGTON
RESOURCES**

BUD-DOS-PAH # 100
SW 1/4 Section 19
T26N, R8W, NMPM

No New Road Construction

APD MAP # 1

**EXISTING
ROADS**