

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-079962 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87401 (505) 326-9700	8. Farm or Lease Name Payne Com 9. Well Number #1A	
4. Location of Well 1860' FSL, 1430' FEL Latitude 36° 46.9, Longitude 107° 57.3	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) J Sec. 26, T-30-N, R-11-W API # 30-045-21712	
14. Distance in Miles from Nearest Town 4 miles to Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1430'	17. Acres Assigned to Well S/320.00	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2400'	20. Rotary or Cable Tools Rotary	
19. Proposed Depth 5030'	21. Elevations (DF, FT, GR, Etc.) 5919' GR	
23. Proposed Casing and Cementing Program See Operations Plan attached	22. Approx. Date Work will Start	
24. Authorized by: Regulatory/Compliance Administrator	Date	

PERMIT NO. _____

APPROVAL DATE **MAY 25 1999**

APPROVED BY **/s/ Duane W. Spencer**

Team Lead, Petroleum Management
TITLE _____

DATE _____

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.

OK

11/11/99

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, 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 30-045 29912		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7379 23506	*Property Name PAYNE COM		*Well Number 1A
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 5919'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
J	26	30N	11W		1860	SOUTH	1430	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres S/320.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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 5324.88'	5265.48'		2630.76'	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 Date
	RECEIVED MAY 27 1999 OIL CON. DIV. DIST. 2			
3	26		1430'	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. FEBRUARY 23, 1999 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 Certificate Number 6857
4	NMSF-079962		2655.84'	
5	NMSF-078144		1860'	
6	2603.70'		2604.36'	
7				

OPERATIONS PLAN

Well Name: Payne Com #1A
Location: 1860' FSL, 1430' FEL, Sec 26, T-30-N, R-11-W
 San Juan County, NM
 Latitude 36° 46.9, Longitude 107° 57.3
Formation: Blanco Mesa Verde
Elevation: 5919' GR

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	942'	
Ojo Alamo	942'	1090'	aquifer
Kirtland	1090'	1920'	gas
Fruitland	1920'	2326'	gas
Pictured Cliffs	2326'	2510'	gas
Lewis	2510'	3066'	gas
Huerfanito Bentonite	3066'	3102'	
Chacra	3102'	3988'	gas
Massive Cliff House	3988'	4096'	salt/gas
Menefee	4096'	4626'	gas
Massive Point Lookout	4626'	4905'	gas
Mancos	4905'		
TD	5030'		

Logging Program:

AIT/Dens/Temp - TD to 2510'
 GR/Neut - TD to surface
 CMR Log - TD to 3888'

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 320'	Spud	8.4-9.0	40-50	no control
320-5030'	LSND	8.4-9.0	30-60	no control

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

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 320'	8 5/8"	24.0#	K-55
7 7/8"	0' - 5030'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5030' 2 3/8" 4.70# EUE

BOP Specifications, Wellhead and Tests:Surface to TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
 After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

BOP Specifications, Wellhead and Tests:Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

BURLINGTON RESOURCES OIL & GAS COMPANY PAYNE COM #1A

1860' FSL & 1430' FEL, SECTION 26, T30N, R11W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

200' NEW FEE CONSTRUCTION
NW/SE SECTION 26, T30N, R11W.

