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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 18 2008

Bureau of Land Management
Farmington Field Office

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number I-149-IND-8468 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe Navajo Nation <i>Aslotted</i>
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Navajo Indian B 9. Well Number #2S
4. Location of Well Surf: Unit N(SSEW), 950' FSL & 1905' FWL Surf: Latitude 36.55571° N Longitude 107.72469° W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) N Sec. 19, T27N, R8W API # 30-045-34774
14. Distance in Miles from Nearest Town 16.6 miles/Blanco	12. County San Juan
15. Distance from Proposed Location to Nearest Property or Lease Line 950'	13. State NM
16. Acres in Lease 642.24	17. Acres Assigned to Well 321.44 (W/2)
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 101' from Navajo B #6	
19. Proposed Depth 2254'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6038' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <i>Crystal Tafoya</i> Crystal Tafoya (Regulatory Technician)	<i>8/18/08</i> Date

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report attached

Threatened and Endangered Species Report attached

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.

Example Master Plan Type 2

Bond Numbers NMB-000015 and NMB-000089

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

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

NMOCD NOV 06 2008
to av

BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

REV OCT 30 '08
OIL CONS. DIV.

DIST. 3

DISTRICT I
1625 N French Dr. Hobbs, NM 88240

DISTRICT II
1301 W. Grand Ave., Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30045-34774		² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 7348-7350	⁵ Property Name NAVAJO INDIAN B		⁶ Well Number 25
⁷ GRID No 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		Elevation 6038

¹⁰ Surface Location

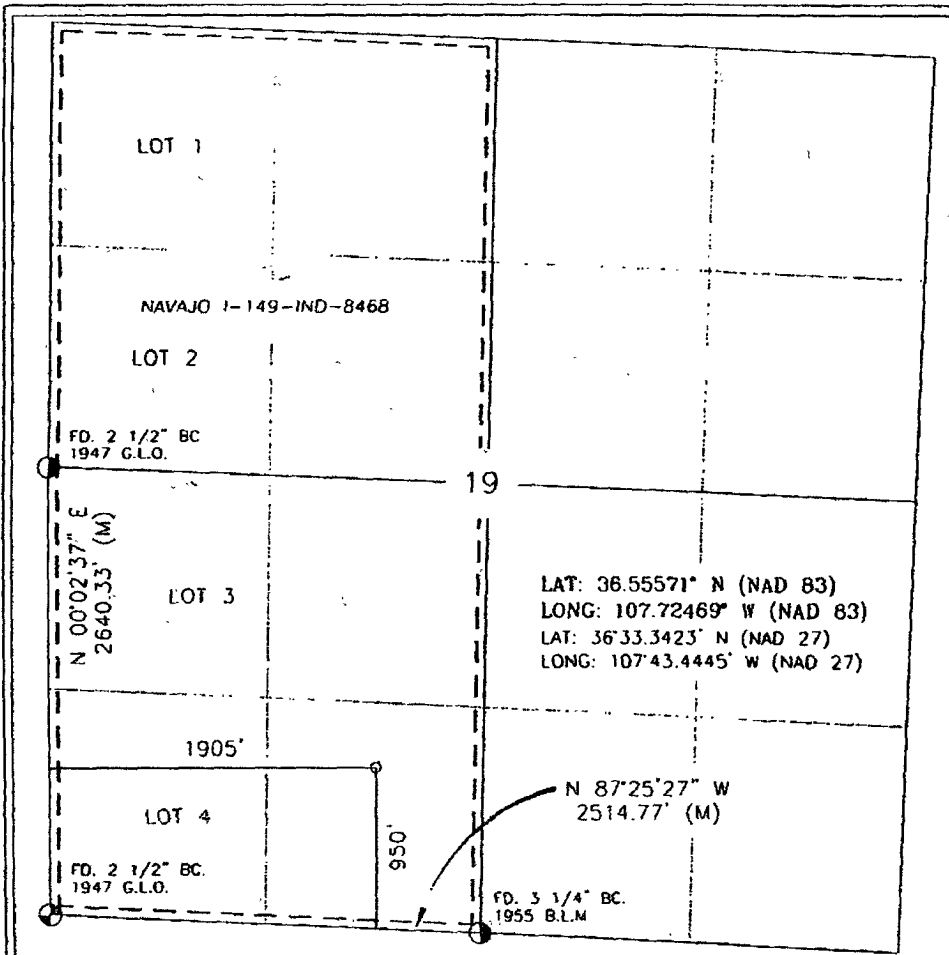
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	27-N	8-W		950	SOUTH	1905	WEST	SAN JUAN

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
N									
¹² Dedicated Acres 321.44 W/2			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

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¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Jamie Goodwin 10/03/2007
Signature Date
Jamie Goodwin
Printed Name

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.

SEPTEMBER 4 2007
Date of Survey
Signature and Seal of Surveyor
Roy A. Rush
ROY A. RUSH
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
8804
Certificate Number

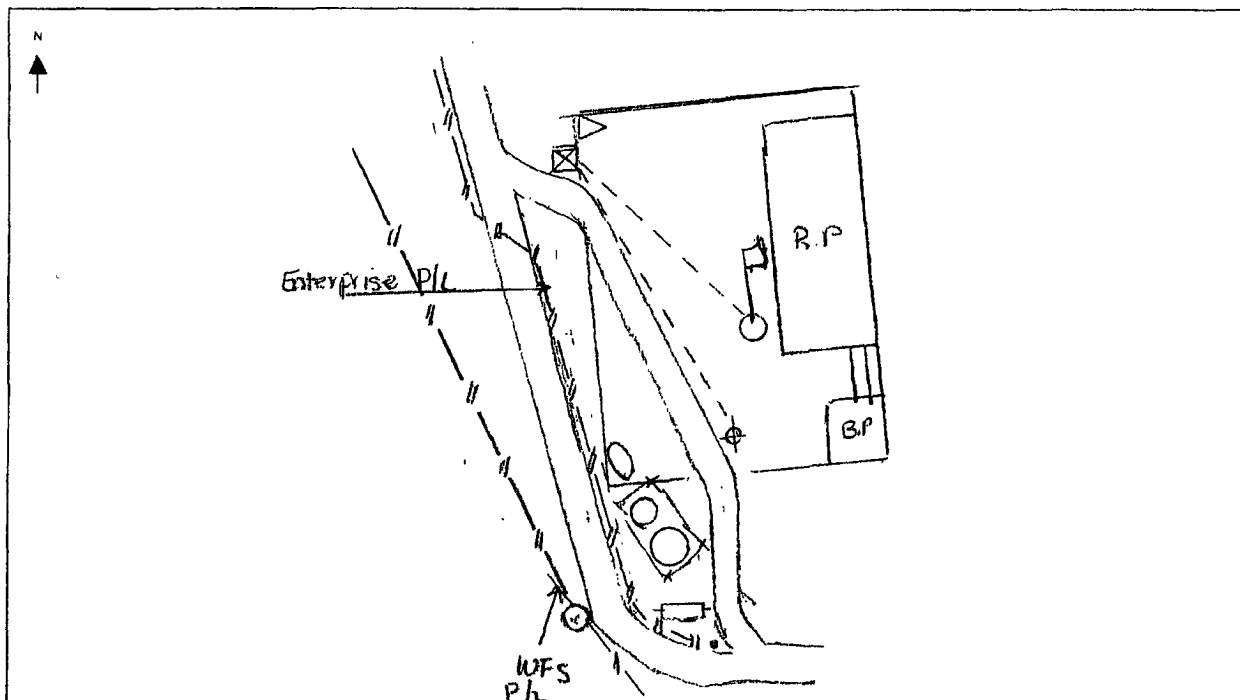


TECHNICAL SERVICES
A CORROSION COMPANY

CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME Navajo Indian B#2S LEGALS N-19-27-8 COUNTY San Juan

PURPOSED C.P. SYSTEM: Drill GB and set 3 well solen on NW corner of location. Trench approx 100' of #8 neg cable from proposed well to solen. Trench approx 250' of #8 neg. from existing Navajo B#6 to solen.



EXISTING WELLHEAD	METER HOUSE	G.B.	POWER SOURCE	CABLE	NEW WELL	OVERHEAD A.C.

COMMENTS: _____

NEAREST POWER SOURCE N/A DISTANCE: _____

PIPELINES IN AREA: Enterprise P/L ; WFS P/L

TECHNICIAN: Michael Hingosa DATE: 10/17/07

Handwritten initials

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

NAVAJO INDIAN B 2S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7302		AFE \$: 190,566.92	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 580		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Location: Datum Code: NAD 27

Latitude: 36.555701	Longitude: -107.724077	X:	Y:	Section: 19	Range: 008W
Footage X: 1905 FWL	Footage Y: 950 FSL	Elevation: 6038	(FT)	Township: 027N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2008	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6050 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5930	☐			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	1257	4793	☐			
KIRTLAND	1299	4751	☐			
FRUITLAND	1764	4286	☐			Gas
PICTURED CLIFFS	2054	3996	☐	200		Gas
Total Depth	2254	3796	☐			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 346 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

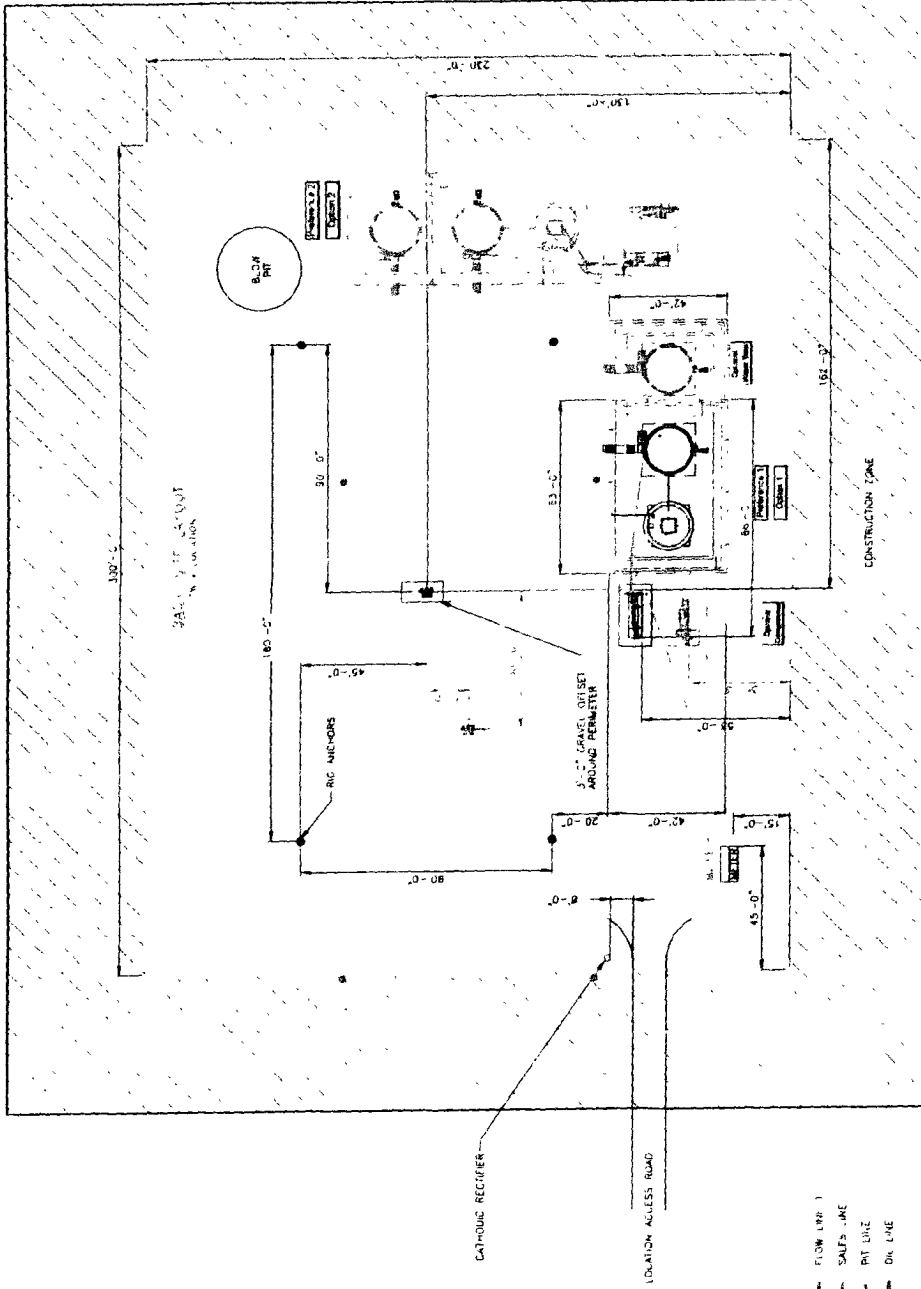
TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

GR_CBL

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments:



FLOW LINE 1
 SALES LINE
 PTE LINE
 DN LINE

SEE SHEET 1 & 2 FOR Piping Details
 ALL DIMENSIONS ARE TO BE BOUND A MIN OF 3'-0" 100'

SHEET OF 2

ENGINEERING REVIEW				REFERENCE DRAWINGS				CONSTRUCTION			
NO.	DATE	BY	CHKD	NO.	DATE	BY	CHKD	NO.	DATE	BY	CHKD
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CONSTRUCTION
 HIGH PRESSURE 3 PHASE
 FACILITY DIAGRAM - SITE LAYOUT

ConocoPhillips
 SAN JUAN BUSINESS UNIT

DATE: 11/11/03
 DRAWN BY: [blank]
 CHECKED BY: [blank]
 SCALE: 1"=100'
 PROJECT: [blank]
 SHEET: 11 OF 13

**Directions from the Post Office in Blanco, New Mexico to the
Burlington Resources Oil & Gas Company, LP
Navajo Indian B #2S well location**

950' FSL 1905' FWL, Section 19, T27N R8W, NMPM, in San Juan County, NM

From the Blanco, NM post office (Lat. 36.72361° N, Long. 107.82833° W):

Travel east on Hwy 64 1.3 mi to CR 4550 (Largo Canyon Road, Lat. 36.72472° N, Long. 107.80528° W).

Turn right on CR 4550 and travel southeasterly 3.7 mi (Lat. 36.69500° N, Long. 107.75556° W).

Take fork to right and travel southerly 0.6mi across bridge or Largo Wash (Lat. 36.68694° N, Long. 107.75694° W).

Stay to left and continue southeasterly on CR 4550 2.9 mi to CR 7007 (Lat. 36.66194° N, Long. 107.72139° W).

Turn right on CR 7007 and travel southwesterly 6.6 mi (Lat. 36.57167° N, Long. 107.74056° W).

Turn left and travel southeasterly, across Blanco Wash, 1.5 mi to new location at the existing Navajo B #6 well location on the east (left) side of the road (Lat. 36.55571° N, Long. 107.72469° W).