


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 22 2010

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Farmington Field Office

1a. Type of Work DRILL	5. Lease Number of Land Management NM-020499-A Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name <i>Requires Com Agreement for FC & PC</i>	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Pistol Pete Com 9. Well Number RCVD NOV 19 '10 2 OIL CONS. DIV.	
4. Location of Well Surface: Unit C (NENW), 812' FNL & 1561' FWL Surface: Latitude: 36.6527944° N (NAD83) Longitude: 107.9948700° W	10. Field, Pool, Wildcat DIST. 3 Basin FC/Fulcher Kutz PC 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 22, T28N, R11W API # 30-045- 35211	
14. Distance in Miles from Nearest Town 4 Miles from Bloomfield, NM	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 508'		
16. Acres in Lease 40	 H₂S POTENTIAL EXIST	
17. Acres Assigned to Well 320.00 (W/2) FC 160.00 (NW/4) PC		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 158' from Ohio 1 (DK)		
19. Proposed Depth 1816'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5641' GL	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Brandie Blakley</u> Brandie Blakley (Staff Regulatory Technician)	<u>10-19-10</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Mankiewicz

TITLE AEM

DATE 11/16/2010

Archaeological Report attached

Threatened and Endangered Species Report attached

A gas recovery unit may or may not be used on this location.

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

NMOCD DEC 17 2010

RECEIVED

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DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102
Revised October 12, 2005
Farmington Field Office
Bureau of Land Management
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35211	² Pool Code 71629 / 79680	³ Basin FRUITLAND COAL / PICTURED CLIFFS	⁴ Pool Name FULCHER KUTZ
⁵ Property Code 38400	⁶ Property Name PISTOL PETE COM		⁷ Well Number 2
⁸ GRID No. 14538	⁹ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		¹⁰ Elevation 5641

¹⁰ Surface Location

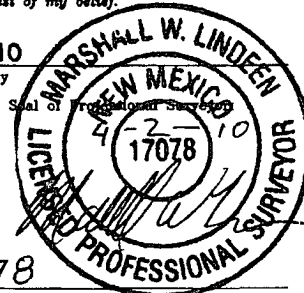
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	22	28 N	11 W		812	NORTH	1561	WEST	SAN JUAN

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 320.00 (W/2) FC 160 (NW/4) PC		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 N 89°50'42" W USA NM-010063 2641.00' 1561' N 0°08'43" E 2640.26' N 0°16'00" E N 89°43'17" W 2655.44'		812' LAT: 36.6527944° N LONG: 107.9948700° W NAD 83 LAT: 36°39.16728' N LONG: 107°59.65483' W NAD 27 USA NM-020499-A USA NM-013365 SECTION 22 2655.44'	5284.99' 5278.58' USA NM-020499 2638.28'	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. Signature <i>Dollie L. Busse</i> Date 7/9/10 Printed Name Dollie L. Busse
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. Date of Survey 3/23/10 Signature and Seal of Professional Surveyor 17078 Certificate Number				



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

PISTOL PETE COM 2

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9413		AFE \$: 0.00	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)
R20003	PICTURED CLIFFS(R20003)

Location: Surface		Datum Code: NAD/27		Straight Hole	
Latitude: 36.652788	Longitude: -107.994247	X:	Y:	Section: 22	Range: 011W
Footage X: 1561 FWL	Footage Y: 812 FNL	Elevation: 5641	(FT)	Township: 028N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2011	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 5656 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5536		<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	432	5224		<input type="checkbox"/>			
KIRTLAND	600	5056		<input type="checkbox"/>			
FRUITLAND	1146	4510		<input type="checkbox"/>			Gas
PICTURED CLIFFS	1618	4038		<input type="checkbox"/>	438	93	Gas; TD - 200' below T/PCCF
Total Depth	1816	3840		<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 244 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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PISTOL PETE COM 2 - 812' FNL & 1561' FWL

GROUND ELEVATION: 5641 - DATE: MARCH 23, 2010

LATITUDE: 36°39'11" N

LONGITUDE: 107-59 38 W
NAD 83

LATITUDE: 36.6527944° N

LONGITUDE: 107.9948/00° W
NAD 83
LATITUDE: 36°39.16728' N
LONGITUDE: 107°59.65483' W
NAD 27

S37.22'

LATITUDE: 36.6530976° N

LONGITUDE: 107.9944840 W
NAD 83
LATITUDE: 36°39.18548' N
LONGITUDE: 107°59.63167' W
NAD 27
ELEVATION: 5639

LATITUDE: 36.6528065° N

LONGITUDE: 107.9945800° W
NAD 83
LATITUDE: 36°39.16801' N
LONGITUDE: 107°59.63744' W
NAD 27
ELEVATION: 5629

LATITUDE: 36.6532628° N

LONGITUDE: 107.994/293° W
NAD 83
LATITUDE: 36°39.19539' N
LONGITUDE: 107°59.64639' W
NAD 27

11. RAMP INTO PIT CONSTRUCTED FROM PAD GRADE

2. APPROXIMATE 13'x75' PIT AREA LINED WITH 12 MIL POLYLINER.
3. RESERVE PIT DIKE TO BE 8' ABOVE DEEP SIDE (OVERFLOW- 3' WIDE AND 1' ABOVE SHALLOW SIDE).

EXISTING WELLPAD = 0.61 ACRE(S)



- 1.) BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83.
- 2.) CONTRACTOR SHOULD CONTACT "ONE-CALL" FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELLPAD AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.
- 3.) UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.



FIELD SERVICES INC.

P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

DWG. NO. : 9597L01

DRAWN BY: H.S.	DATE DRAWN: 3/25/10
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SURVEYED: 3/23/10	APP. BY: M.W.L.
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REVISION: 1

REV. DATE:

SHEET: 1

BURLINGTON RESOURCES OIL & GAS COMPANY LP

PISTOL PETE COM 2

812' FNL & 1561' FWL

LATITUDE: 36.6527944° N

LONGITUDE: 107.9948700° W

NAD 83

SECTION 22, T-28-N, R-11-W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

FROM THE INTERSECTION OF U.S. HIGHWAY 64 AND U.S. HIGHWAY 550
IN BLOOMFIELD, NEW MEXICO.

TRAVEL SOUTHERLY 4.2 MILES ON U.S. HIGHWAY 550.

TURN LEFT AND TRAVEL EASTERLY 0.2 MILE

TO EXISTING OHIO 1 WELL LOCATION

AND PROPOSED PISTOL PETE COM 2 WELL LOCATION