

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 06 2009

RCVD APR 20 '09
OIL CONS. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number Farmington Field Office SF-078604 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	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Scott 9. Well Number 7M	
4. Location of Well Surf: Unit H (SENE), 1730' FNL & 1151' FEL Surf: Latitude: 36.92968° N (NAD83) Longitude: 107.86587° W	10. Field, Pool, Wildcat Basin DK/Blanco MV 11. Sec., Twn, Rge, Mer. (NMPM) H Sec. 3, T31N, R10W API # 30-045- 34942	
14. Distance in Miles from Nearest Town 11 miles/Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1151'		
16. Acres in Lease 2,157.850	17. Acres Assigned to Well MV/DK 299.50 (N/2)	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 550' from Scott #12 (PC)		
19. Proposed Depth 7394'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5950' GL	22. Approx. Date Work will Start 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 4/16/2009	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Crystal Tafoya</u> Crystal Tafoya (Regulatory Technician)	Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 4/15/09

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 3

Bond Numbers NMB-000015 and NMB-000089

APR 24 2009

NMOCD

8 4/21

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".

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

RECEIVED

Form C-102
Revised October 12, 2005

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, NM 87505

OIL CONSERVATION DIVISION

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

Submit to Appropriate District Office

APR 06 2009

State Lease - 4 Copies

Fee Lease - 3 Copies

Bureau of Land Management

Farmington Field Office ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-34942	*Pool Code 71599 / 72319	*Pool Name BASIN DAKOTA/BLANCO MESAVERDE
*Property Code 7493	*Property Name SCOTT	*Well Number 7 M
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	*Elevation 5950'

¹⁰ Surface Location

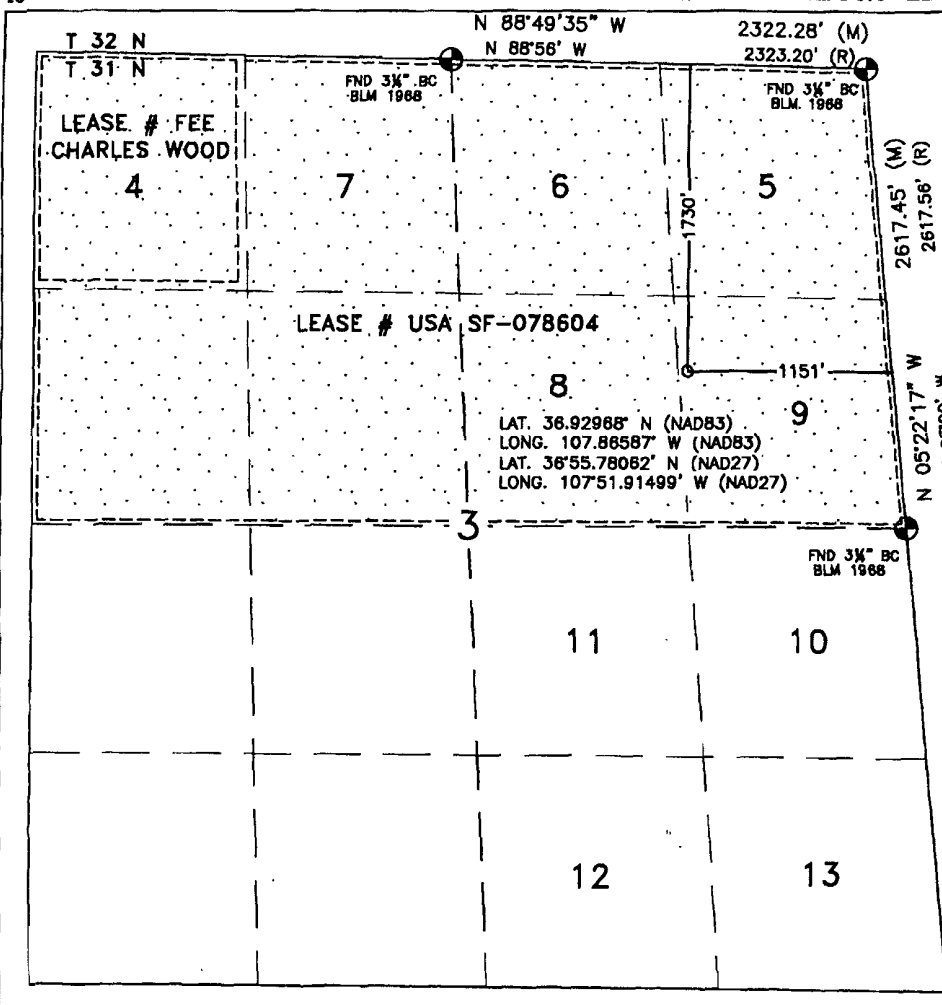
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	3	31N	10W	9	1730'	NORTH	1151'	EAST	SAN JUAN

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
H									
Dedicated Acres 299.5 Acres - (N/2)			Joint or Infill		Consolidation Code		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

18



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 or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 4/3/09
Signature Date

Crystal Tafoya 4-3-09
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 3, 2008

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell



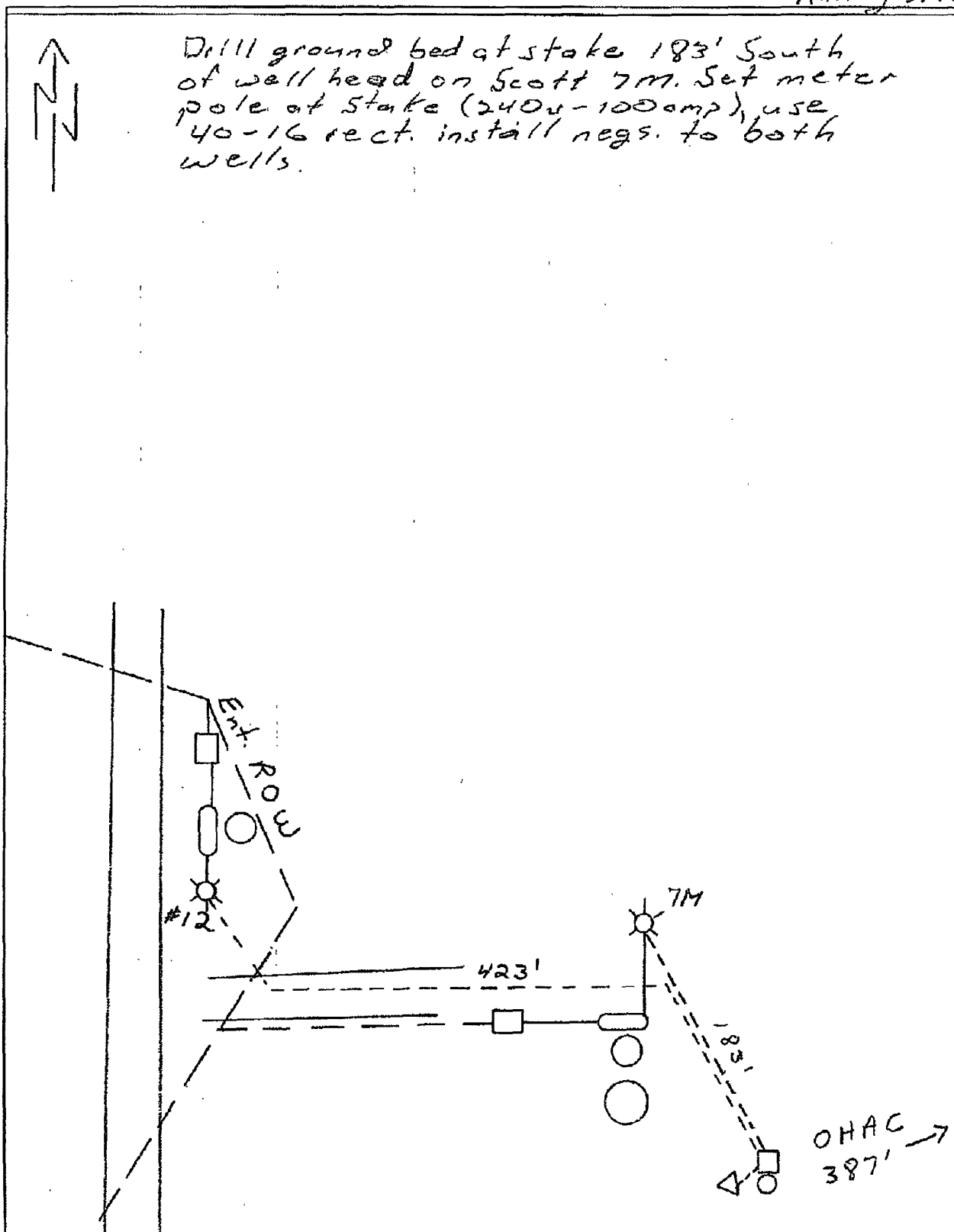
DAVID RUSSELL

Certificate Number 10201

Cathodic Protection

Scott 7M (Scott 12)

Randy Smith



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SCOTT 7M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8328				AFE \$: 1,281,575.35	
Field Name: hBR_SAN JUAN		Rig: H&P Rig 282		State: NM	County: SAN JUAN		API #:
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer: Hester, Colton		Phone: +1 505-326-9779		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
RON	BLANCO MESAVERDE (PRORATED GAS)						
FRR	BASIN DAKOTA (PRORATED GAS)						
Location:							
Latitude: 36.929677		Longitude: -107.865250		X:	Y:	Section: 03	Range: 010W
Footage X: 1151 FEL		Footage Y: 1730 FNL		Elevation: 5950 (FT)		Township: 031N	
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2009		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 5965 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	200	5765	☐			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.	
OJO ALAMO	982	4983	☐				
KIRTLAND	1045	4920	☐				
FRUITLAND	2162	3803	☐			Possible Gas	
PICTURED CLIFFS	2771	3194	☐				
LEWIS	2915	3050	☐				
Intermediate Casing	3015	2950	☐			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 679 cuft. Circulate cement to surface.	
HUERFANITO BENTONITE	3468	2497	☐				
CHACRA	3873	2092	☐				
MASSIVE CLIFF HOUSE	4574	1391	☐	200		Gas	
MENEFEE	4695	1270	☐				
POINT LOOKOUT	5033	932	☐				
MANCOS	5365	600	☐				
UPPER GALLUP	6379	-414	☐				
GREENHORN	7063	-1098	☐				
GRANEROS	7113	-1148	☐				
TWO WELLS	7179	-1214	☐	3400		Gas	
PAGUATE	7253	-1288	☐				
UPPER CUBERO	7281	-1316	☐				
LOWER CUBERO	7295	-1330	☐			Best offset perf'd in Encinal, next best only in upper CBRL.	
ENCINAL	7335	-1370	☐			Est bottom perf 15' off TD. Complete 1st or 2nd sand in Encinal.	
Total Depth	7394	-1429	☐			6-1/4" hole, 4-1/2" 10.5/11.6 ppf, J-55, STC/LTC casing. Cement w/ 596 cuft. Circulate cement a minimum of 100' inside the previous casing string.	
Reference Wells:							
Reference Type	Well Name		Comments				
Production	Walker Koch 2C		SW10 31-10				

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SCOTT 7M

DEVELOPMENT

Production	Jaquez Gas Com F 1M	SW34 32-10
------------	---------------------	------------

Logging Program:

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

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

No OH logs or mud logger

Additional Information:

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

BURLINGTON RESOURCES OIL & GAS COMPANY LP

SCOTT #7 M

1730' FNL & 1151' FEL

LOCATED IN THE SE/4 NE/4 OF SECTION 3,

T31N, R10W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM HWY 550 & HWY 516 IN AZTEC, TRAVEL NORTH ON HWY 550 FOR 9 MILES.
- 2) TURN RIGHT UNTO (CR 2390) & TRAVEL 1.8 MILES.
- 3) TURN RIGHT & TRAVEL 0.1 MILE TO EXISTING LOCATION WHERE BEGIN ACCESS IS ON EAST SIDE OF WELL PAD.
- 4) FOLLOW RED FLAGGING FOR 108' TO NEW LOCATION.

WELL FLAG LOCATED AT LAT. 36.92968°N, LONG. 107.86587°W (NAD 83).

