

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 04 2008

REC'D JAN 14 09
BLM OCS DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number USA SF-078483-A Unit Reporting Number NMNM-108169-DK
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name Allison Unit <i>Com</i>
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 <i>W</i> (505) 326-9700	8. Farm or Lease Name
4. Location of Well Unit B (NWNE), 221' FNL & 1940' FEL Surf: Latitude 36.95805 N Longitude 107.53403 W	9. Well Number #60M
	10. Field, Pool, Wildcat Blanco MV/Basin DK
	11. Sec., Twn, Rge, Mer. (NMPM) <i>B</i> Sec. 26, T32N, R7W API # 30-045-34865
14. Distance in Miles from Nearest Town 15 mile/Ignacio	12. County San Juan
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 221'	
16. Acres in Lease 813.03	17. Acres Assigned to Well MV/DK 320 (N/2)
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1800' from Allison Com 60A	
19. Proposed Depth 8235'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6582' GL	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	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
24. Authorized by: <i>Rhonda Rogers</i> Rhonda Rogers (Regulatory Technician)	<i>12-3-08</i> Date

A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOC FOR: A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOC PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.

PERMIT NO.

APPROVAL DATE

APPROVED BY *[Signature]*

TITLE *AFM*

DATE *1/13/09*

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

NMOC

JAN 14 2009

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

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

RECEIVED

DEC 04 2008

Bureau of Land Management

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Farmington Field Office

Form C-102
Revised October 12, 2005

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Elia Branson Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

DISTRICT IV
1240 S. St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-34865		*Pool Code 71599/72319	*Pool Name BASIN DAKOTA/BLANCO MESAVERDE
*Property Code 6785	*Property Name ALLISON UNIT COM		*Well Number 60 M
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6582'

10 Surface Location

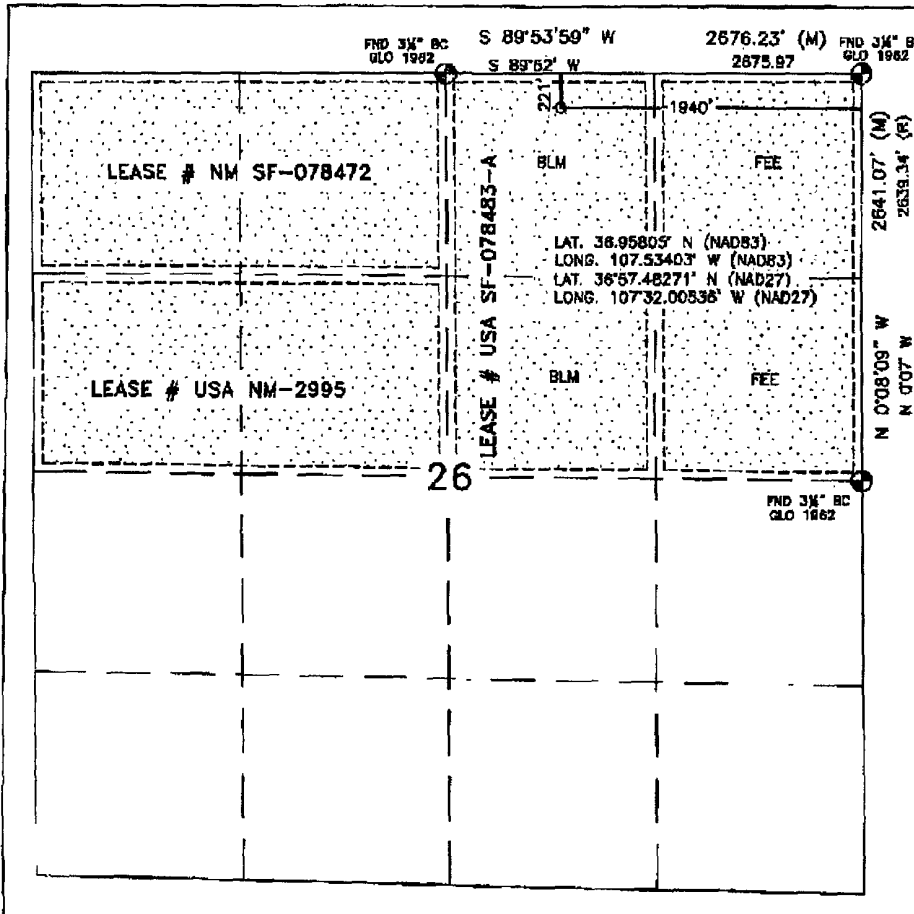
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	32N	7W		221'	NORTH	1940'	EAST	SAN JUAN

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
B									
12 Dedicated Acres 320.00 Acres - (N/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

16



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 undivided 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 5/27/08
Signature Date
Crystal Tafoya 5-27-08
Printed Name

18 SURVEYOR CERTIFICATION

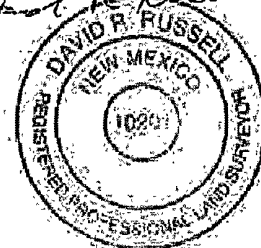
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 1, 2008

Date of Survey

Signature and Seal of Professional Surveyor:

David Russell



DAVID RUSSELL

Certificate Number

10201

NMOCD

COMPANY

BURLINGTON RESOURCES

Charge Code

WAN.RFE.PD07.MP

WELL NAME

ALLIAON COM # 60 M

DATE

5/26/2008

DUAL WELL

WELL NAME

TRIPLE WELL

WELL NAME

COORDINATES

SEC	TNSHP	RANGE
B 26	32 N	7 W

LATITUDE
36.95805 N

LONGITUDE
107.53403 W

COUNTY

SAN JUAN

RECTIFIERSOLARGROUND BED240 V METER POLE480 V METER POLED C CABLESA C CABLESPRIMARY POWERDISTANCE TO POWERUNDERGROUNDPUMPJACKWATER PUMP

SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE
30/12	X			
	X			
	X			
# 8	200'			
# 8	1600'			
			CITY OF FMN	
			1000'	

COMMENTS

INSTALL SINGLE WELL RECTIFIER AND GROUNDBED

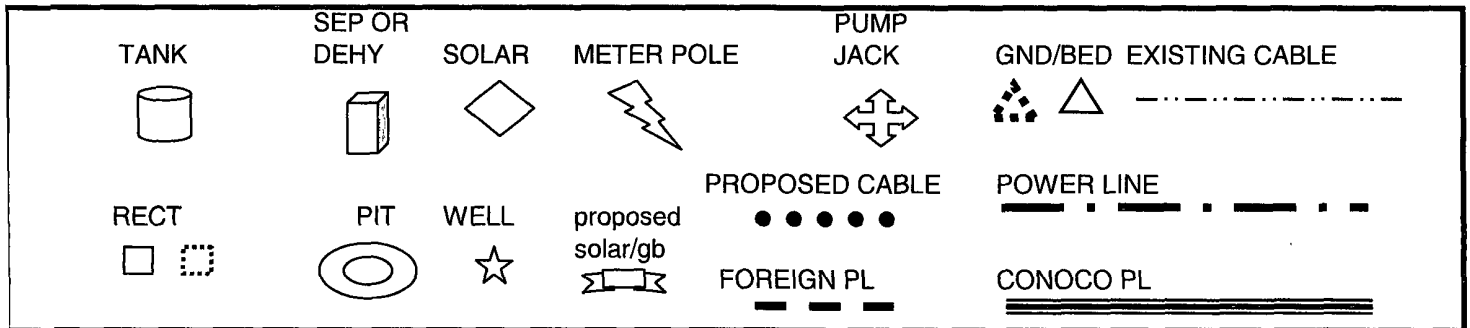
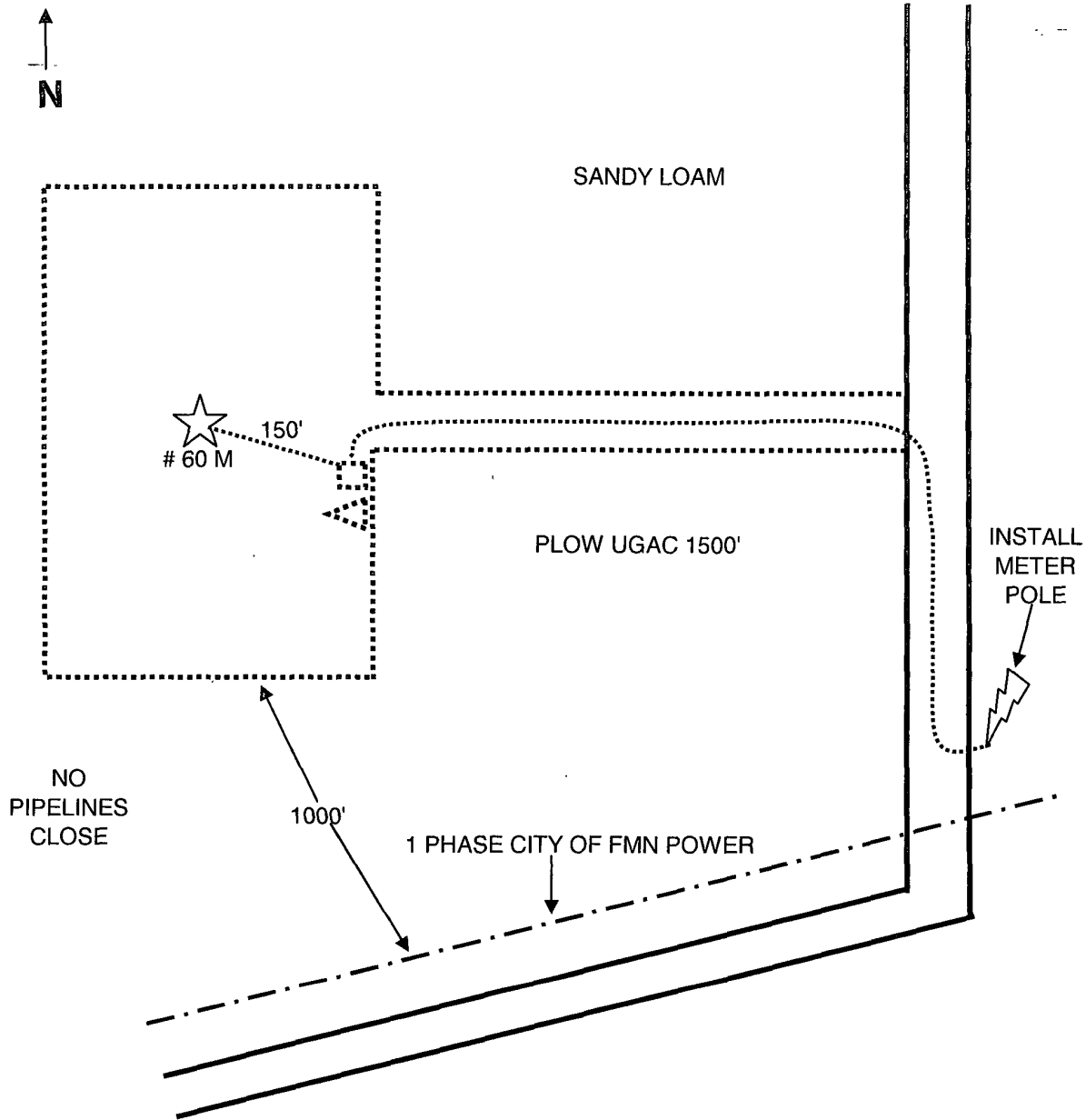
PLOW UGAC 1500'

INSTALL METER POLE

1 PHASE CITY OF FMN POWER - 1000'

SANDY LOAM

WELL NAME	ALLISON COM # 60 M
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PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ALLISON UNIT COM 60M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7500		AFE \$:	
Field Name: hBR_SAN JUAN		Rig: XXX 2009 Holding Rig		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer: McKee, Cory J		Phone: +1 505-326-9826		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):

Zone	Zone Name
FRR	BASIN DAKOTA (PRORATED GAS)
RON	BLANCO MESAVERDE (PRORATED GAS)

Location: Surface		Datum Code: NAD 27			
Latitude: 36.958045	Longitude: -107.533423	X:	Y:	Section: 26	Range: 007W
Footage X: 1940 FEL	Footage Y: 221 FNL	Elevation: 6582	(FT)	Township: 032N	
Tolerance:					

Location Type: Restricted	Start Date (Est.): 1/1/2009	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6597	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	6397	☐			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 159 cuft. Circulate cement to surface.
OJO ALAMO	2397	4200	☐			
KIRTLAND	2517	4080	☐			
FRUITLAND	2912	3685	☐			Possible Gas
PICTURED CLIFFS	3477	3120	☐			
LEWIS	3601	2996	☐			
Intermediate Casing	3701	2896	☐			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 834 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	4338	2259	☐			
CHACRA	4798	1799	☐			
MASSIVE CLIFF HOUSE	5544	1053	☐	625		Gas
MENEFEE	5597	1000	☐			
POINT LOOKOUT	5792	805	☐			
MANCOS	6258	339	☐			
GALLUP	7186	-589	☐			
GREENHORN	7899	-1302	☐			
GRANEROS	7956	-1359	☐			
PAGUATE	8074	-1477	☐	2500		Gas
CUBERO	8091	-1494	☐			
LOWER CUBERO	8138	-1541	☐			Estimated bottom perf is 14' off bottom (-1624')
ENCINAL	8205	-1608	☐			TD is 30' into Encinal (-1638')
Total Depth	8235	-1638	☐			6-1/4" hole, 4-1/2" 10.5/11.6 ppf, J-55, STC/LTC casing. Cement w/ 616 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:		
Reference Type	Well Name	Comments
Production	Allison 17	SW24-32N-7W
Production	Allison 60A	NW26-32N-7W

PROJECT PROPOSAL - New Drill / Sidetrack

ALLISON UNIT COM 60M

DEVELOPMENT

Production	Allison 39	SW23-32N-7W
Production	Allison 18 & 18M	N2 25-32N-7W

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: Location/Tops/Logging - MV/DKNM032N007W26NE2 Avoid G, prefer H,A.

Zones - MV/DKNM032N007W26NE2

General/Work Description - Include Lewis- Contingent on Test Wells (See MV Geo) 7/17/08 EML

In Plat Review Land, it was noticed Oper name needs to be "&" and not "and", dsw questioned re DK in PA, and dsw questioned M. Jaramillo if Spot B is OK re pipeline - dsw - 3/31/08; corrected - 4/1/08 - P.R. complete - dsw

BURLINGTON RESOURCES O&G CO LP

ALLISON UNIT COM #60 M
221' FNL & 1940' FEL
LOCATED IN THE NW/4 NE/4 OF SECTION 26,
T32N, R7W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM HWY 151 AND CR 328 IN COLORADO, GO SOUTH ON CR 328 FOR 2.8 MILES UNTIL COLORAD CR 328 BECOMES NEW MEXICO CR 4010.
- 2) GO 2.3 MILES ON CR 4010, KEEP GOING SOUTH FOR ANOTHER 300 FEET.
- 3) TURN RIGHT, GO 1.0 MILES PAST LOCATION, THEN TURN RIGHT.
- 4) GO 0.35 MILES TO BEGIN ACCESS.
- 5) TURN RIGHT AND FOLLOW RED FLAGGING TO LOCATION.

WELL FLAG LOCATED LAT. 36.95805°N, LONG. 107.53403°W (NAD 83).

