

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 15 2009

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Bureau of Land Management

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

RCVD APR 23 '09

2. Operator
BURLINGTON
RESOURCES Oil & Gas Company, LP

7. Unit Agreement Name

OIL CONS. DIV.
DIST. 3

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499

(505) 326-9700

8. Farm or Lease Name
Scott

9. Well Number
7B

4. Location of Well
Surf: Unit C (NENW), 660' FNL & 1595' FWL

10. Field, Pool, Wildcat
Basin DK/Blanco MV

Surf: Latitude: 36.93273° N (NAD83)
Longitude: 107.87292° W

11. Sec., Twn, Rge, Mer. (NMPM)
C Sec. 3, T31N, R10W

API # 30-045-34952

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
660'

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, Drlg, Compl, or Applied for on this Lease
980' from Scott 13R (PC/Energien)

19. Proposed Depth
7370'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
5919' GL



H₂S POTENTIAL EXIST

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

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Crystal Tafoya
Crystal Tafoya (Regulatory Technician)

4/15/2009
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 3

Bond Numbers NMB-000015 and NMB-000089

APR 29 2009

Drilling operations authorized and
subject to compliance with attached
"General Requirements".

NMOCD

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

District I
1625 N French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

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

District IV
1220 S 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

RECEIVED

Form C-102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
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 30-045-34952		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 7493	*Property Name SCOTT		*Well Number 7B
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 5919'

10 Surface Location

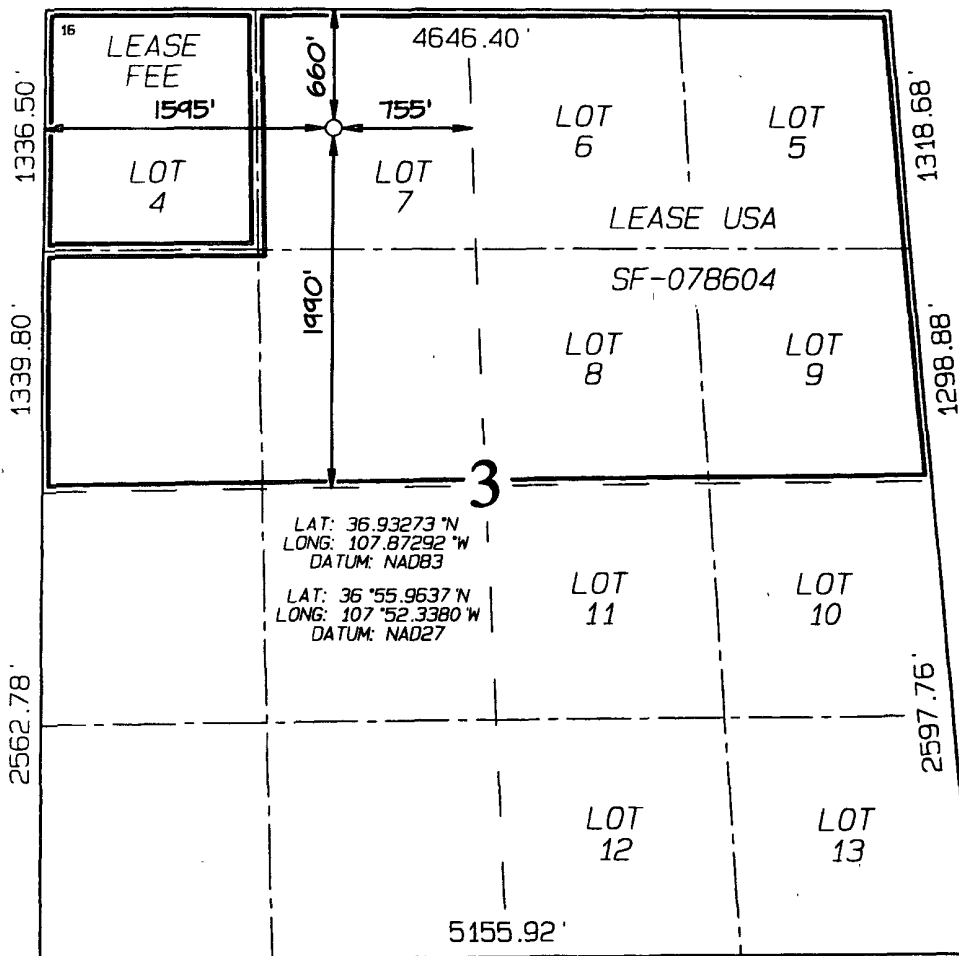
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	3	31N	10W		660	NORTH	1595	WEST	SAN JUAN

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
C									

12 Dedicated Acres	299.50 Acres (N/2) - MV	13 Joint or Infill	14 Consolidation Code	15 Order No.
	299.50 Acres (N/2) - DK			

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



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.

James Gardenhire 10/27/08
Signature Date

James Gardenhire

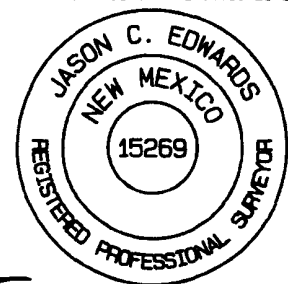
Printed Name

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.

Date of Survey: JULY 22, 2008

Signature and Seal of Professional Surveyor

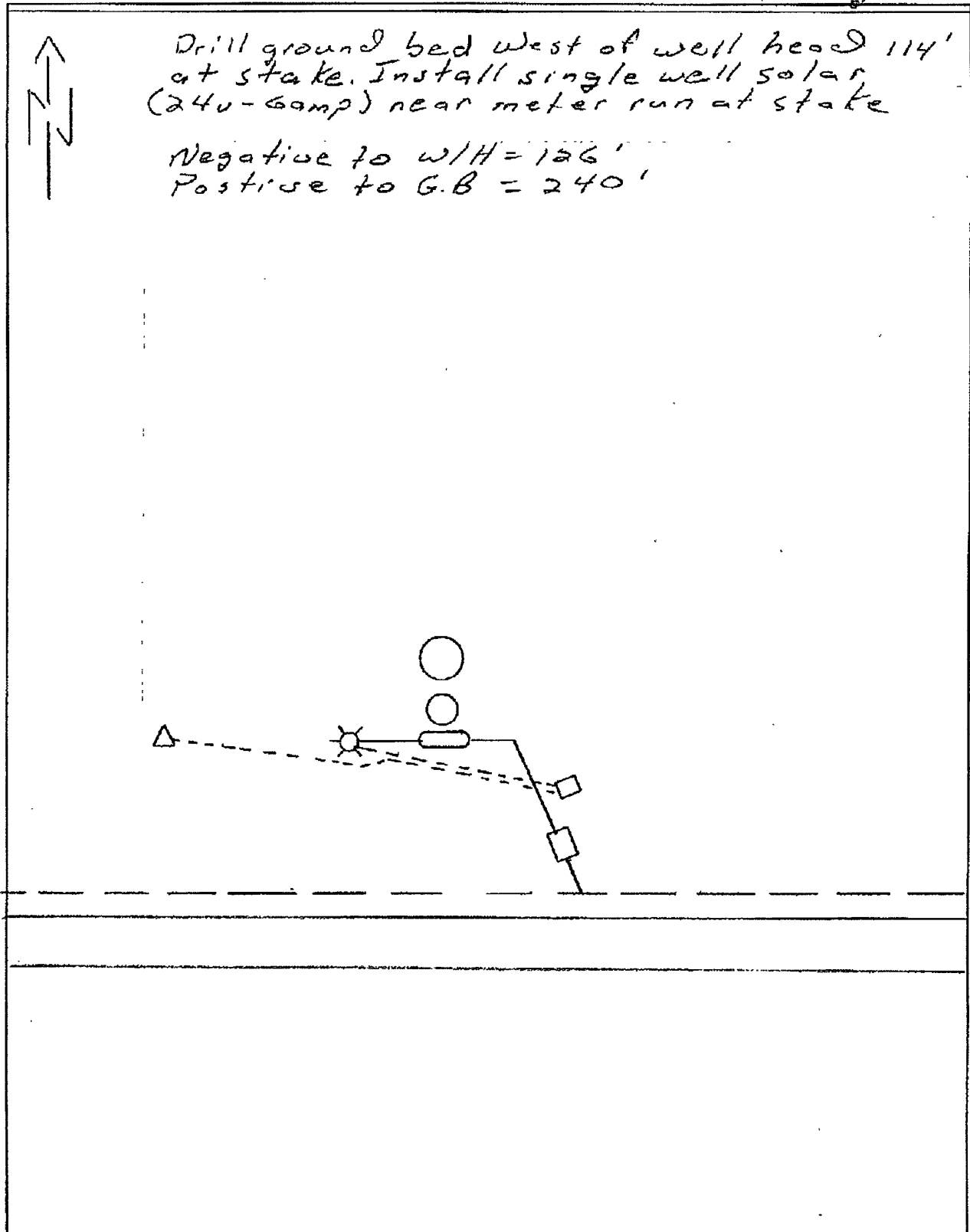


Jason C. Edwards
Certificate Number 15269

Cathodic Protection

50th 7B

Randay Sm. '76



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SCOTT 7B

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8070		AFE \$: 1,344,788.03	
Field Name: hBR_SAN JUAN		Rig: H&P Rig 282		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Phone:	
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: 36.932727	Longitude: -107.872300	X:	Y:	Section: 03	Range: 010W
Footage X: 1595 FWL	Footage Y: 660 FNL	Elevation: 5919	(FT)	Township: 031N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2009	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 5935	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	5735	<input type="checkbox"/>			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	955	4980	<input type="checkbox"/>			
KIRTLAND	1018	4917	<input type="checkbox"/>			
FRUITLAND	2135	3800	<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	2749	3186	<input type="checkbox"/>			
LEWIS	2887	3048	<input type="checkbox"/>			
Intermediate Casing	2987	2948	<input type="checkbox"/>			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 673 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	3441	2494	<input type="checkbox"/>			
CHACRA	3853	2082	<input type="checkbox"/>			
MASSIVE CLIFF HOUSE	4529	1406	<input type="checkbox"/>	200		Gas
MENEFEE	4653	1282	<input type="checkbox"/>			
POINT LOOKOUT	5003	932	<input type="checkbox"/>			
MANCOS	5339	596	<input type="checkbox"/>			
UPPER GALLUP	6345	-410	<input type="checkbox"/>			
GREENHORN	7039	-1104	<input type="checkbox"/>			
GRANEROS	7089	-1154	<input type="checkbox"/>			
TWO WELLS	7157	-1222	<input type="checkbox"/>	3400		Gas
PAGUATE	7229	-1294	<input type="checkbox"/>			
UPPER CUBERO	7255	-1320	<input type="checkbox"/>			
LOWER CUBERO	7269	-1334	<input type="checkbox"/>			Best offset perf'd in Encinal, next best only in upper CBRL.
ENCINAL	7311	-1376	<input type="checkbox"/>			Est bottom perf 15' off TD. Complete 1st or 2nd sand in Encinal.
Total Depth	7370	-1435	<input type="checkbox"/>			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 7B

DEVELOPMENT

Production	Jacquez Gas Com F 1M	SW 34- 32-10
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Logging Program:

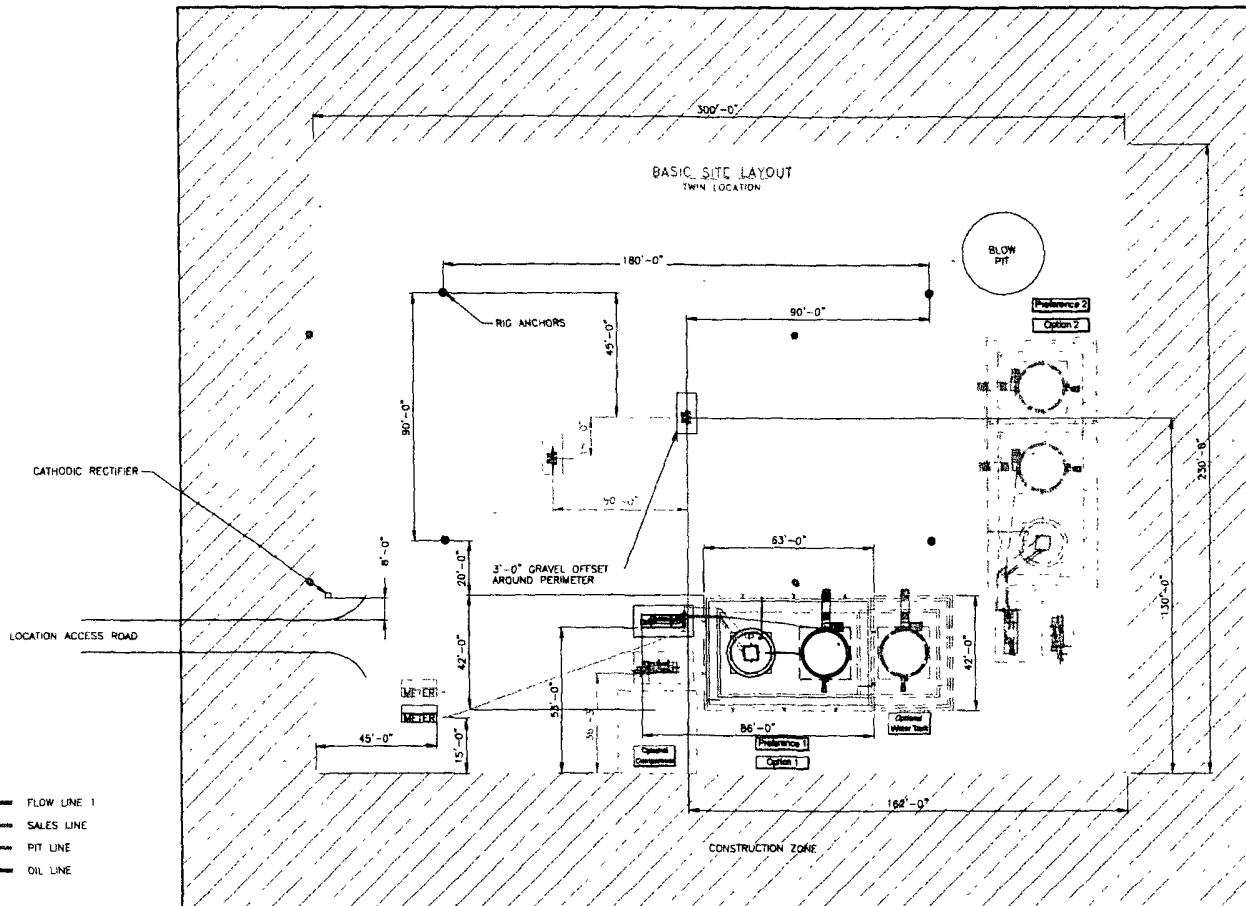
Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

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

No OH logs or mud loggers.

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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SEE SHEET 3 & 4 FOR PIPING DETAILS
ALL UNDERGROUND PIPE IS TO BE BURIED A MIN. OF 3'-0" TOP

SHEET 1 OF 5

										ENGINEERING REVIEW			REFERENCE DRAWINGS		<div>ConocoPhillips</div> <div>SAN JUAN BUSINESS UNIT</div>			CONOCOPHILLIPS HIGH PRESSURE 3 PHASE FACILITY DIAGRAM- SITE LAYOUT		
										DISC#	REV#	DATE	NO.	DESCRIPTION				CLIENT NO.	CLIENT APPR.	APPR. DATE
										PROCESS						DRWN. BY	SCALE: NONE	CREATION DATE: 8/20/07		
										MECHANICAL										
										PIPING										
										ELECTRICAL										
										I & C										
										CIVIL/STRUCTURAL										
										PROJECT										
																SHEET NO 1 OF 5				
																HP3PHASE-REV1				

Directions from the Intersection of US Hwy 550 & State Hwy 173 in Aztec, NM

to Burlington Resources Oil & Gas Company Scott #7B

660' FNL & 1595' FWL, Section 3, T31N, R10W, N.M.P.M., San Juan County, NM

Latitude : 36.93273°N Longitude : 107.87292°W Datum : NAD1983

From the intersection of US Hwy 550 & State Hwy 173 in Aztec, NM, travel North-easterly on US Hwy 550 for 8.2 miles to County Road #2390 @ Milepost 169.3;

Go right (South-easterly) on County Road #2390 for 0.6 miles to fork in road;

Go straight (South-easterly) remaining on County Road #2390 for 1.7 miles to fork in road;

Go left (South-westerly) for 0.4 miles to staked location on right-hand side which overlaps the existing roadway.