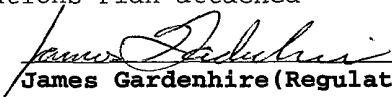


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

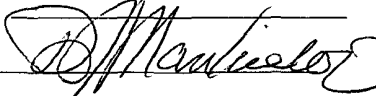
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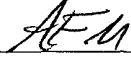
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	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	5. Lease Number SF-078565496	FEB 11 2003
1b. Type of Well GAS		6. If Indian, Affiliated Tribe	Survey and Management Farmington Field Office
2. Operator ConocoPhillips		7. Unit Agreement Name San Juan 28-7 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name	
4. Location of Well Surf: Unit G (SWNE), 2305' FNL & 2500' FEL Surf: Latitude: 36.604433 N Longitude: 107.596254 W		9. Well Number 260N	RCVD JUN 17 '09 OIL CONS. DIV. DIST. 3
		10. Field, Pool, Wildcat Basin DK/Blanco MV	
		11. Sec., Twn, Rge, Mer. (NMPM) Surf: Sec. 5, T27N, R7W	
		API # 30-039- 30680	
14. Distance in Miles from Nearest Town 30 miles/Bloomfield		12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 2305'			
16. Acres in Lease 1,689.940		17. Acres Assigned to Well DK/MV 319.90 (E/2)	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1111.1' from the San Juan 28-7 Unit 84 (MV)			
19. Proposed Depth 7724'		20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6726' GL		22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached			
24. Authorized by:  James Gardenhire (Regulatory Technician)		Date 2-9-09	

PERMIT NO.

APPROVAL DATE

APPROVED BY 

TITLE 

DATE 6/17/09

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 ES-0048 and ES-0085

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

JUN 19 2009

NMOC

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

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

FEB 11 2009

Form C-102

Received October 12, 2005

Submit to Appropriate District Office

State Lease - 7 Copies

Fee Lease - 3 Copies

Bureau of Land Management
Farmington Field Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30680	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE
⁴ Property Code 31739	⁵ Property Name SAN JUAN 28-7 UNIT	⁶ Well Number 260N
⁷ OGRID No. 217817	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6726

¹⁰ SURFACE LOCATION

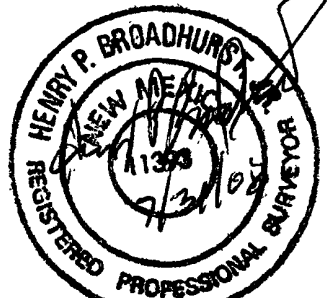
UL or lot no. G	Section 5	Township 27-N	Range 7-W	Lot Idn	Feet from the 2305	North/South line NORTH	Feet from the 2500	East/West line EAST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. G	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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319.90 E/2
WTT 2/19/09
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	GLO 1914	N 89°52'46" W N 89°47' W	2657.6' (M) 2635.4' (R)	GLO 1914	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. <i>James Gardenhire</i> Signature James Gardenhire Printed Name Regulatory Technician Title and E-mail Address 11/04/08 Date
		E/2 DEDICATED ACREAGE USA SF-078496 SECTION 5, T-27-N, R-7-W			
		2305'	2500'		
		WELL FLAG NAD 83 LAT: 36.604433° N LONG: 107.596254° W NAD 27 LAT: 36°36.265505' N LONG: 107°35.738759' W			
USA SF-078565		5478.7' (R) 5477.1' (R)		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: 6/12/08 Signature and Seal of Professional Surveyor:  Certificate Number: NM 11393	
BLM 1955		BLM 1955			
2306' E N 259°36' E					

COMPANY
Charge Code
WELL NAME
DUAL WELL
TRIPLE WELL

BURLINGTON RESOURCES		
WAN.RFE.PD08.C5		
SAN JUAN 28 - 7 # 260 N		DATE 8/4/2008
WELL NAME		
WELL NAME		

COORDINATES

SEC	TNSHP	RANGE	LATITUDE	LONGITUDE
G 5	27 N	7 W	36.604433 N	596254 W

COUNTY

RIO ARRIBA

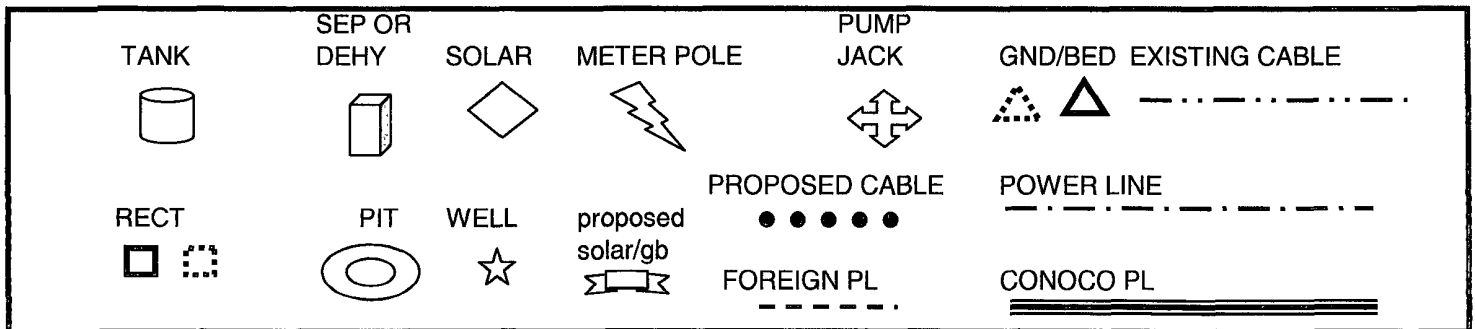
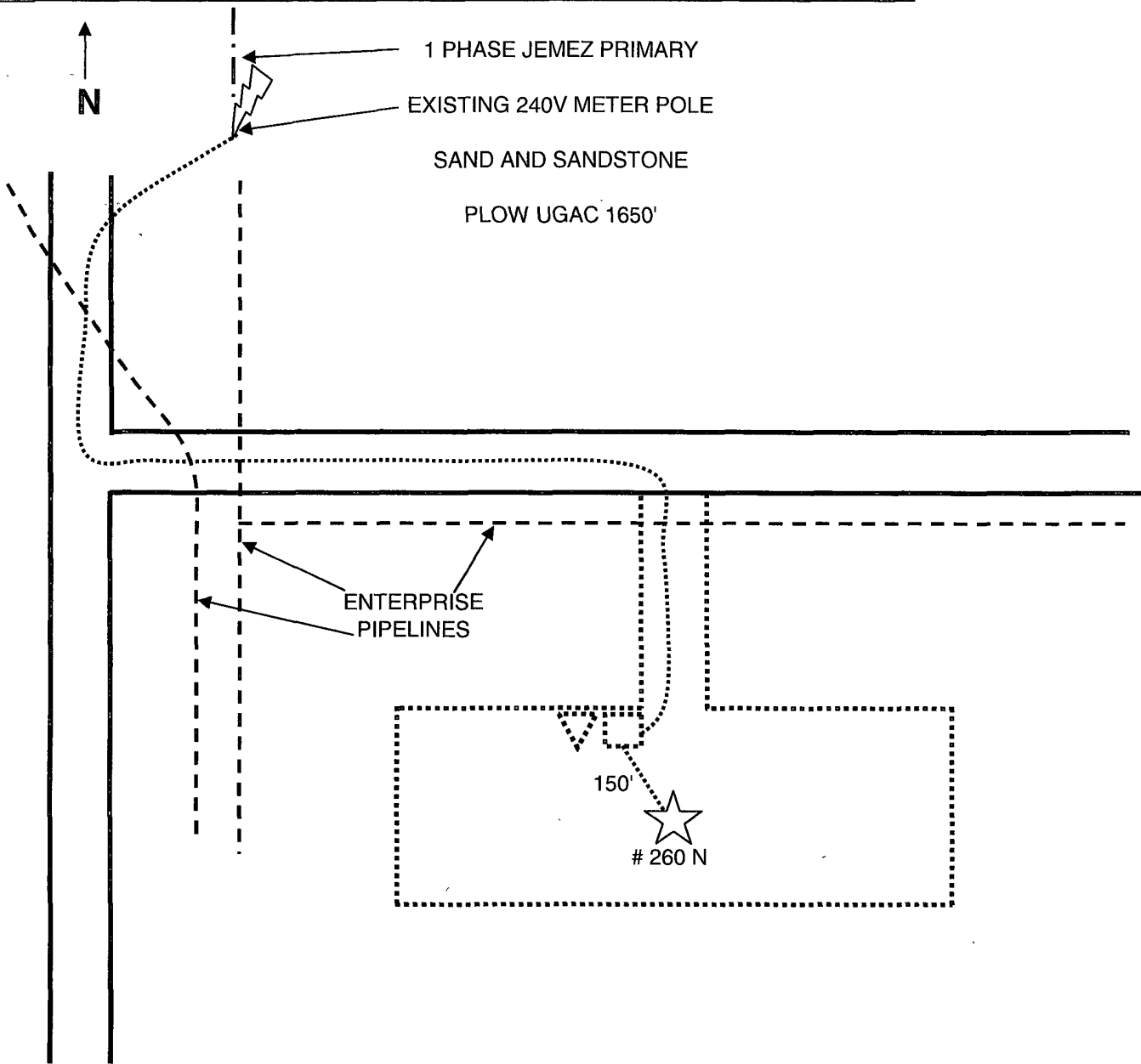
RECTIFIER
SOLAR
GROUND BED
240 V METER POLE
480 V METER POLE
D C CABLES
A C CABLES
PRIMARY POWER
DISTANCE TO POWER
UNDERGROUND
PUMPJACK
WATER PUMP

SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE
30/12	X			
	X			
		X		
# 8	200'			
# 8	1800'			
			JEMEZ	
			1650'	

COMMENTS

1 PHASE JEMEZ PRIMARY 1650'
EXISTING 240V METER POLE
INSTALL SINGLE WELL RECTIFIER SYSTEM
SAND AND SANDSTONE
PLOW UGAC 1650' TO LOCATION

WELL NAME **SAN JUAN 28 - 7 # 260 N**



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-7 UNIT 260N

DEVELOPMENT ➔

Lease:		AFE #: WAN.CDR.8136		AFE \$:	
Field Name: hBR_SAN JUAN	Rig: Aztec Rig 730	State: NM	County: RIO ARRIBA	API #:	
Geologist:	Phone:	Geophysicist:	Phone:		
Geoscientist:	Phone:	Prod. Engineer:	Phone:		
Res. Engineer: McKee, Cory J	Phone: +1 505-326-9826	Proj. Field Lead:	Phone:		

Primary Objective (Zones):

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

Location: Surface Datum Code: NAD 27

Latitude: 36.604425	Longitude: -107.595646	X:	Y:	Section: 05	Range: 007W
Footage X: 2500 FEL	Footage Y: 2305 FNL	Elevation: 6726 (FT)	Township: 027N		
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2010	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6742	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	200 320	6542	☐			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	2384	4358	☐			
KIRTLAND	2510	4232	☐			
FRUITLAND	2841	3901	☐			Possible Gas
PICTURED CLIFFS	3266	3476	☐			
LEWIS	3392	3350	☐			
HUERFANITO BENTONITE	3889	2853	☐			
CHACRA	4213	2529	☐			
UPPER CLIFF HOUSE	4821	1921	☐			Gas; Est. Top Perf - 4823 (1919)
MASSIVE CLIFF HOUSE	4926	1816	☐	272		Gas
MENEFEE	5006	1736	☐			
Intermediate Casing	5156	1586	☐			8 3/4" Hole. 7", 20/23 ppf, J-55, LTC Casing. Cement with 1162 cuft. Circulate cement to surface.
POINT LOOKOUT	5482	1260	☐			
MANCOS	5874	868	☐			
UPPER GALLUP	6662	80	☐			
GREENHORN	7394	-652	☐			
GRANEROS	7454	-712	☐			
TWO WELLS	7502	-760	☐	2592		Gas
PAGUATE	7552	-810	☐			
UPPER CUBERO	7618	-876	☐			
LOWER CUBERO	7642	-900	☐			Est. Btm Perf - 7704 (-962) based on offset wells
ENCINAL	7724	-982	☐			TD - T/ENCN
Total Depth	7724	-982	☐			6-1/4" hole, 4-1/2" 10.5/11.6 ppf, J-55, STC/LTC casing. Cement w/ 354 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:

Reference Type	Well Name	Comments
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PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-7 UNIT 260N

DEVELOPMENT

Production	SJ 28-7 260	27N-7W5 SE NW NE
Production	SJ 28-7 261M	27N-7W5 NW SE NW
Production	SJ 28-7 261F	27N-7W5 SW
Production	SJ 28-7 260F	27N-7W5 SE

Logging Program:

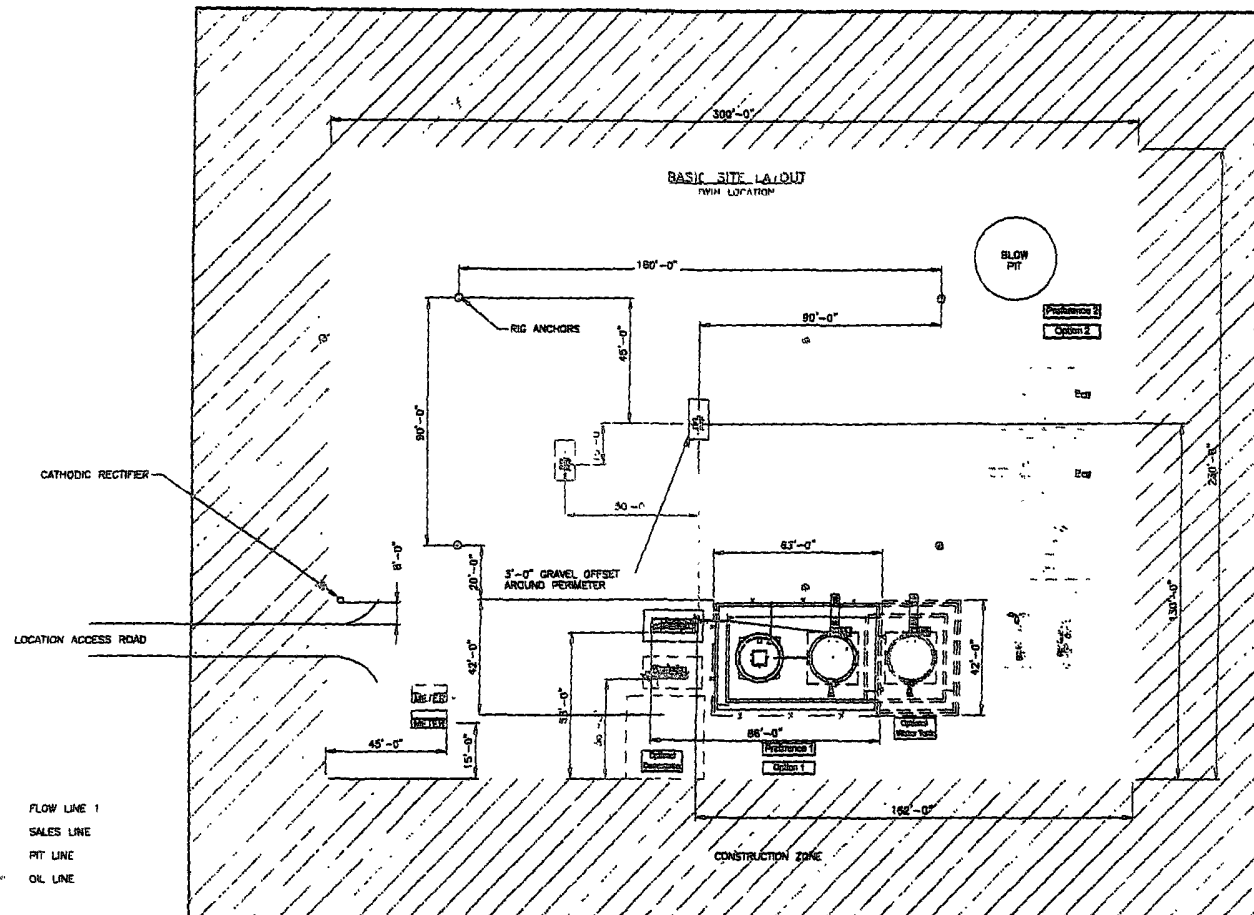
Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

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

Cased Hole GR / CBL

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 GRADED A MIN. OF 3'-0" TOP

SHEET 1 OF 5

ENGINEERING REVIEW										REFERENCE DRAWINGS		CONOCO PHILLIPS		
NO.	DATE	BY	CHKD	APPD	REV	NO.	DATE	BY	CHKD	NO.	DATE	HIGH PRESSURE 3 PHASE		
1						1				1		FACILITY DIAGRAM - SITE LAYOUT		
2						2				2				
3						3				3				
4						4				4				
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SAN JUAN BUSINESS UNIT

CONOCO PHILLIPS
HIGH PRESSURE 3 PHASE
FACILITY DIAGRAM - SITE LAYOUT

CLIENT NO.	CLIENT NAME	APPRO. DATE
PROJECT NO.	PROJECT NAME	DESIGNED DATE 9/20/00
DRG. NO.	DRG. TITLE	SHEET NO.
HP3PHASE-REV1		1 OF 5

Revised: 01/20/01 ConocoPhillips Regulatory Tech. Location Site Layouts, 05/20/00 - 05/20/01

CONOCOPHILLIPS COMPANY

**SAN JUAN 28-7 UNIT #260N
2305' FNL, 2500' FEL
SECTION 5, T-27-N, R-7-W, N.M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO
NAD 83 LAT.: 36.604433°N LONG.: 107.596254°W
ELEV.: 6726 NAVD88
NEW ACCESS 256.9'**

FROM BLOOMFIELD, NEW MEXICO AT THE INTERSECTION OF HWY.
550 AND HWY. 64:

- GO 10.6 MILES EAST ON HWY. 64 THROUGH BLANCO, N.M., AND CROSS THE SAN JUAN RIVER TO THE INTERSECTION OF HWY. 64 AND C.R. 4450 (LARGO CANYON). TURN RIGHT AND HEAD SOUTHEAST ON C.R. 4450 ALONG THE NORTH SIDE OF LARGO WASH.
- GO 9.5 MILES SOUTHEAST ON C.R. 4450 AND TURN RIGHT TO "9 MILES BRIDGE" WASH CROSSING.
- GO 4.3 MILES SOUTHEAST FROM "9 MILES BRIDGE." C.R. 4450 GOES ALONG THE SOUTH SIDE OF CARRIZO WASH. STAY RIGHT ON MAIN ROAD INTO "STOVE CANYON" AND BEGIN CLIMBING UP GOULD PASS.
- GO 3.3 MILES SOUTHERLY, WINDING UP GOULD PASS AND TOPPING OUT ON ENCINADA MESA IN THE NORTHEAST PART OF SECTION 7, T-27-N, R-7-W. HEAD EASTERLY ON MAIN ROAD.
- GO 0.9 MILES FROM TOP OF GOULD PASS, EAST ON MAIN ROAD, AND TURN LEFT (NORTH).
- GO 1.3 MILES NORTH. TURN RIGHT (EAST).
- GO 0.1 MILES EAST AND BEGIN ACCESS ON RIGHT (SOUTH) SIDE OF ROAD.