

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 13 2008

Bureau of Land Management
Birmingham, AL 35202

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number USA SF-078500-A Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator ConocoPhillips Company	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 9. Well Number #199N	
4. Location of Well Surf: Unit M (SWSW), 315' FSL & 900' FWL Surf: Latitude 36.640380 N Longitude 107.620303 W	10. Field, Pool, Wildcat Basin Dakota/Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 19, T28N, R7W API # 30-039- 30588	
14. Distance in Miles from Nearest Town 36 miles/Bloomfield, NM	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 315'	17. Acres Assigned to Well 320.00 (27/2) 305.44 W-MV 342.17 DK-R-2948 Tract 8	
16. Acres in Lease 925.360	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1370' from San Juan 28-7 Unit #32 MV/DK	
19. Proposed Depth 7401'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6342' GR	22. Approx. Date Work will Start 11/12/08	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: Jamie Goodwin Jamie Goodwin (Regulatory Technician)		

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

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".

DEC 02 2008

NMOCD

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

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

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 7 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30588		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 199N
⁷ OGRJD No. 217817		⁸ Operator Name CONOCOPHILLIPS COMPANY			⁹ Elevation 6342

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
M	19	28-N	7-W	(4)	315	SOUTH	900	WEST	RIO ARRIBA

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
M									

¹² Dedicated Acres: 320 (E/2)
¹³ Joint or Infill: W
¹⁴ Consolidation Code: Sec 19 - U.L. M, IV
¹⁵ Order No.: OK - R-2948 Tract 8 Sec 30 - Lots 1, 2, 3, 4 U.L. C, F, K

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 W/2 DEDICATED ACREAGE USA SF-078497 SECTION 19, T-28-N, R-7-W		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>Crystal Tafuya</i> 7/21/08 Signature Crystal Tafuya Printed Name Regulatory Technician Title and E-mail Address July 21, 2008 Date	
USA SF-078500-A GLO 1914 2635.8' (M) 2840.0' (R) N 0°12'04" W NORTH 900'		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: 3/28/08 Signature and Seal of Professional Surveyor:  Certificate Number: NM 11393	
WELL FLAG NAD 83 LAT: 36.640380° N LONG: 107.620303° W NAD 27 LAT: 36°38.422361' N LONG: 107°37.181646' W			

COMPANY

BURLINGTON RESOURCES

Charge Code

WAN.RFE.PD08.63

WELL NAME

SAN JUAN 28 - 7 # 199 N

DATE

7/21/2008

DUAL WELL

WELL NAME

TRIPLE WELL

WELL NAME

COORDINATES

SEC TNSHP RANGE

M 19 28 N 7 W

LATITUDE

36.640380 N

LONGITUDE

107.620303 W

COUNTY

RIO ARRIBA

RECTIFIER

SIZE NEEDED EXISTING 1 PHASE 3 PHASE

30/12

X

SOLAR

GROUND BED

X

240 V METER POLE

480 V METER POLE

D C CABLES

8

200'

A C CABLES

8

200'

PRIMARY POWER

DISTANCE TO POWER

UNDERGROUND

PUMPJACK

WATER PUMP

JEMEZ

?

COMMENTS

INSTALL RECTIFIER SYSTEM

SANDY LOAM

INSTALL LOAD CENTER

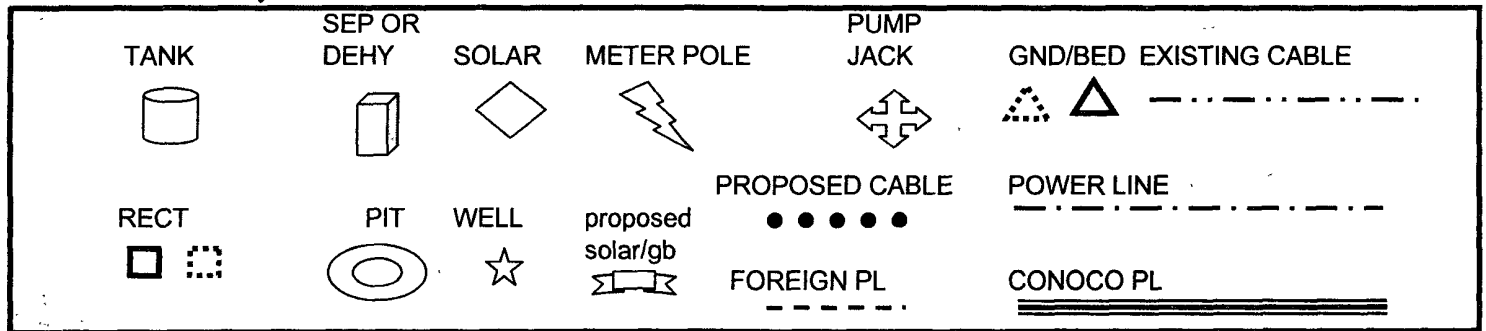
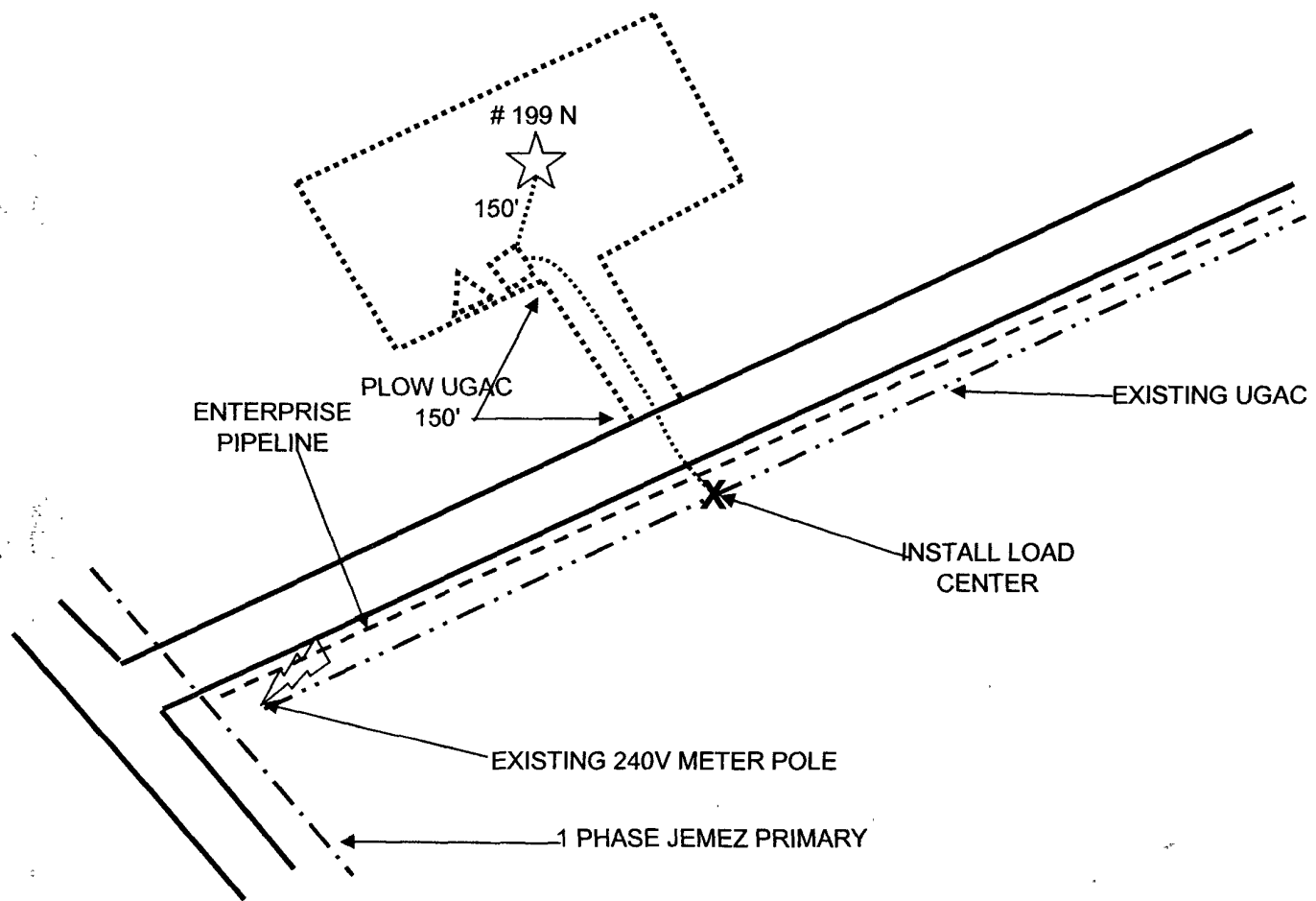
PLOW UGAC 150'

WELL NAME	SAN JUAN 28 - 7 # 199 N
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INSTALL RECTIFIER SYSTEM

SANDY LOAM



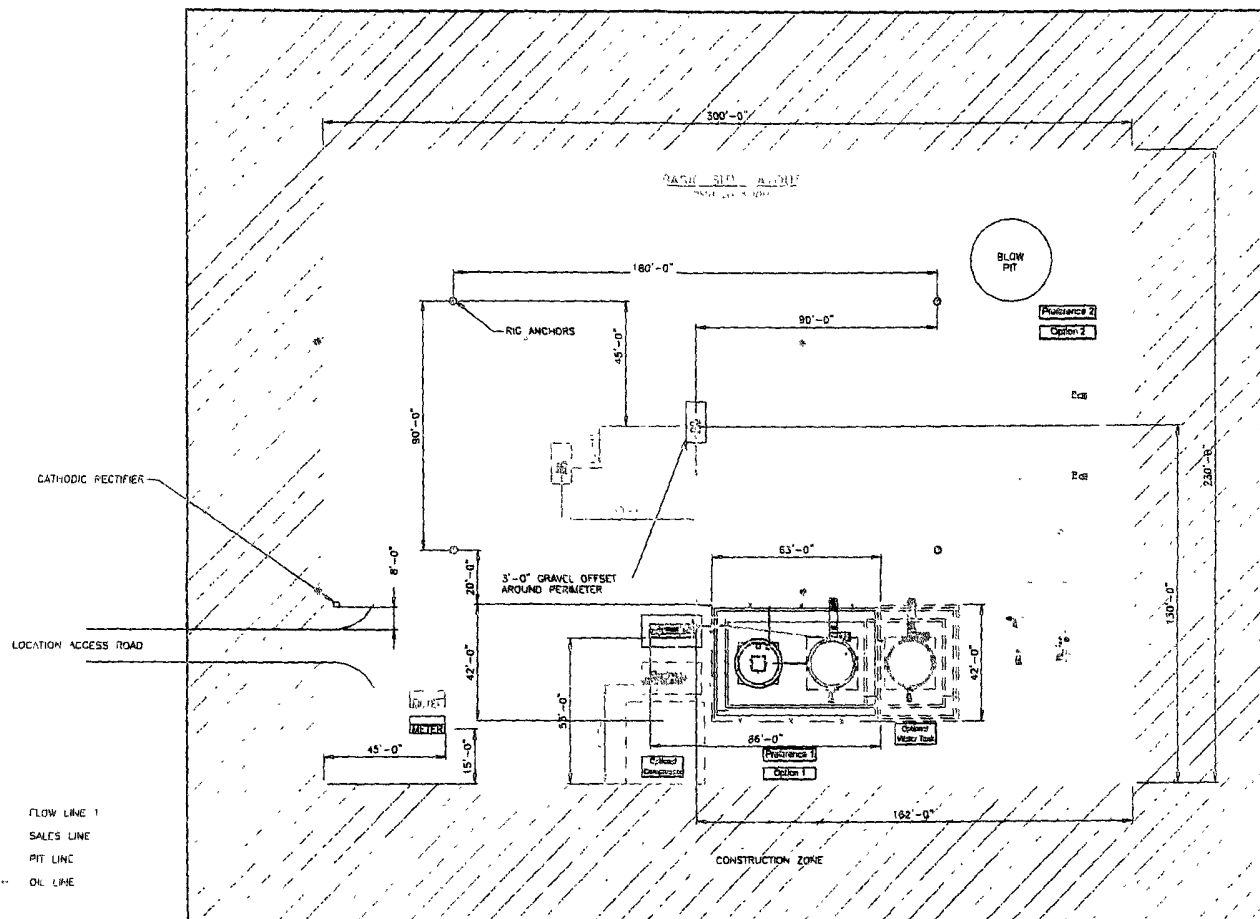
PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-7 UNIT 199N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8061		AFE \$:	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA
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				
RON	BLANCO MESAVERDE (PRORATED GAS)				
FRR	BASIN DAKOTA (PRORATED GAS)				
Location:					
Datum Code: NAD 27					
Latitude: 36.640372	Longitude: -107.619694	X:	Y:	Section: 19	Range: 007W
Footage X: 900 FWL	Footage Y: 315 FSL	Elevation: 6342	(FT)	Township: 028N	
Tolerance:					
Location Type: Year Round		Start Date (Est.): 1/1/2009		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 6354 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
Surface Casing	200	6154	<input type="checkbox"/>		
OJO ALAMO	1961	4393	<input type="checkbox"/>		
KIRTLAND	2096	4258	<input type="checkbox"/>		
FRUITLAND	2463	3891	<input type="checkbox"/>		Possible Gas
PICTURED CLIFFS	2885	3469	<input type="checkbox"/>		
LEWIS	3036	3318	<input type="checkbox"/>		
Intermediate Casing	3136	3218	<input type="checkbox"/>		
HUERFANITO BENTONITE	3495	2859	<input type="checkbox"/>		
CHACRA	3840	2514	<input type="checkbox"/>		
MASSIVE CLIFF HOUSE	4525	1829	<input type="checkbox"/>	430	Gas
MENEFEE	4664	1690	<input type="checkbox"/>		
POINT LOOKOUT	5098	1256	<input type="checkbox"/>		
MANCOS	5536	818	<input type="checkbox"/>		
UPPER GALLUP	6317	37	<input type="checkbox"/>		
GREENHORN	7059	-705	<input type="checkbox"/>		
GRANEROS	7119	-765	<input type="checkbox"/>		
TWO WELLS	7160	-806	<input type="checkbox"/>	2700	Gas
UPPER CUBERO	7282	-928	<input type="checkbox"/>		
LOWER CUBERO	7311	-957	<input type="checkbox"/>		
ENCINAL	7400	-1046	<input type="checkbox"/>		
Total Depth	7401	-1047	<input type="checkbox"/>		
12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 159 cuft. Circulate cement to surface.					
8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 707 cuft. Circulate cement to surface.					
6-1/4" hole, 4-1/2" 10.5/11.6 ppf, J-55, STC/LTC casing. Cement w/ 581 cuft. Circulate cement a minimum of 100' inside the previous casing string.					
Reference Wells:					
Reference Type	Well Name		Comments		



SEE SHEET 3 - 1 FOR FINISH DETAILS
ALL UNDERGROUND PIPE IS TO BE BURIED A MIN. OF 3'-0" TOP

SHEET 1 OF 3

ENGINEERING REVIEW										REFERENCE DRAWINGS		CONOCO PHILLIPS		
NO.	DESCRIPTION	DATE	BY	CHK'D	DATE	BY	CHK'D	DATE	BY	NO.	DESCRIPTION	HIGH PRESSURE 3 PHASE		
												FACILITY DIAGRAM - SITE LAYOUT		
												CLIENT NO.	CLIENT ADDR.	DATE
												SCALE	SCALE	CREATED DATE
												FILE NO.	FILE NO.	FILE NO.
												HP3PHASE-REV1		1 of 5

HP3PHASE-REV1

SAN JUAN BUSINESS UNIT

CONOCOPHILLIPS COMPANY

**SAN JUAN 28-7 UNIT #199N
315' FSL, 900' FEL
SECTION 19, T-28-N, R-7-W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO
NAD 83 LAT.: 36.640380°N LONG.: 107.620303°W
ELEV.: 6342 NAVD88
NEW ACCESS ROAD 105.7'**

FROM BLOOMFIELD, N.M. AT INTERSECTION OF HWY 550 AND HWY 64:

- GO: 17.7 MILES EAST ON HWY 64, TO MILE POST 82.2, MANZANARES MESA "RIDGE ROAD".(RIO ARriba CR 520) TURN RIGHT (SOUTH).
- GO: 8.4 MILE SOUTH EASTERLY,(CROSSING CATTLE GUARD "RIDGE ROAD #2"AT 0.8 MILES, CATTLE GUARD "RIDGE ROAD #3"AT 1.3 MILES, CATTLE GUARD "RIDGE ROAD #4"AT 6.5) TURN RIGHT (SOUTH WEST) TOWARDS PRIETA MESA.
- GO: 2.9 MILE (SOUTH WEST) ALONG THE TOP OF "PRIETA MESA",TURN RIGHT.
- GO: 2.2 MILES WEST & SOUTH, PAST CDP, DOWN HILL TURN LEFT.
- GO: 2.8 MILES (SOUTH SOUTHWEST) ALONG THE FOOT OF PRIETA MESA, GOING THROUGH LOCATIONS SJ 28-7 #199 & #32 IN THE SW ¼ SECTION 19 T28N R7W. TURN LEFT (EAST).
- GO: 0.15 MILE EAST BEGIN ACCESS ON LEFT NORTH SIDE OF ROAD.