

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 24 2010

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Bureau of Land Management
Farmington Field Office

1a. Type of Work DRILL	5. Lease Number SF-078426 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator ConocoPhillips Company	7. Unit Agreement Name San Juan 29-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name RCVD AUG 16 '10 OIL CONS. DIV. DIST. 3	
4. Location of Well Surf: Unit F (SENW), 1915' FNL & 1560' FWL Surf: Latitude: 36.698675° N (NAD83) Longitude: 107.508005° W	9. Well Number 212S 10. Field, Pool, Wildcat South Blanco PC / Basin FC 11. Sec., Twn, Rge, Mer. (NMPM) F Sec. 30, T29N, R6W API # 30-039-30934	
14. Distance in Miles from Nearest Town 25 miles / Blanco	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1560'	17. Acres Assigned to Well 320.00 W/2 - FC/PC	
16. Acres in Lease 1,840.00	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 71' from San Juan 29-6 Unit 5A	
19. Proposed Depth 3615'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6570' GL	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Crystal Tafoya</u> Crystal Tafoya (Regulatory Tech)	Date <u>2/24/2010</u>	

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 2

Bond Numbers ES-0048 and ES-0085

NOTIFY AZTEC OCD 24 HRS.

PRIOR TO CASING & CEMENT

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

AUG 27 2010

AMOC

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, N.M. 88240

DISTRICT II
1301 West 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

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 - 4 Copies
Fee Lease - 3 Copies

FEB 24 2010

Bureau of Land Management
Field Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 30934		*Pool Code 71629 / 72439	*Pool Name SOUTH BASIN FRUITLAND COAL/BLANCO PICTURED CLIFF, <i>South</i>
*Property Code 31326	*Property Name SAN JUAN 29-6 UNIT		*Well Number 212S
*GRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6570'

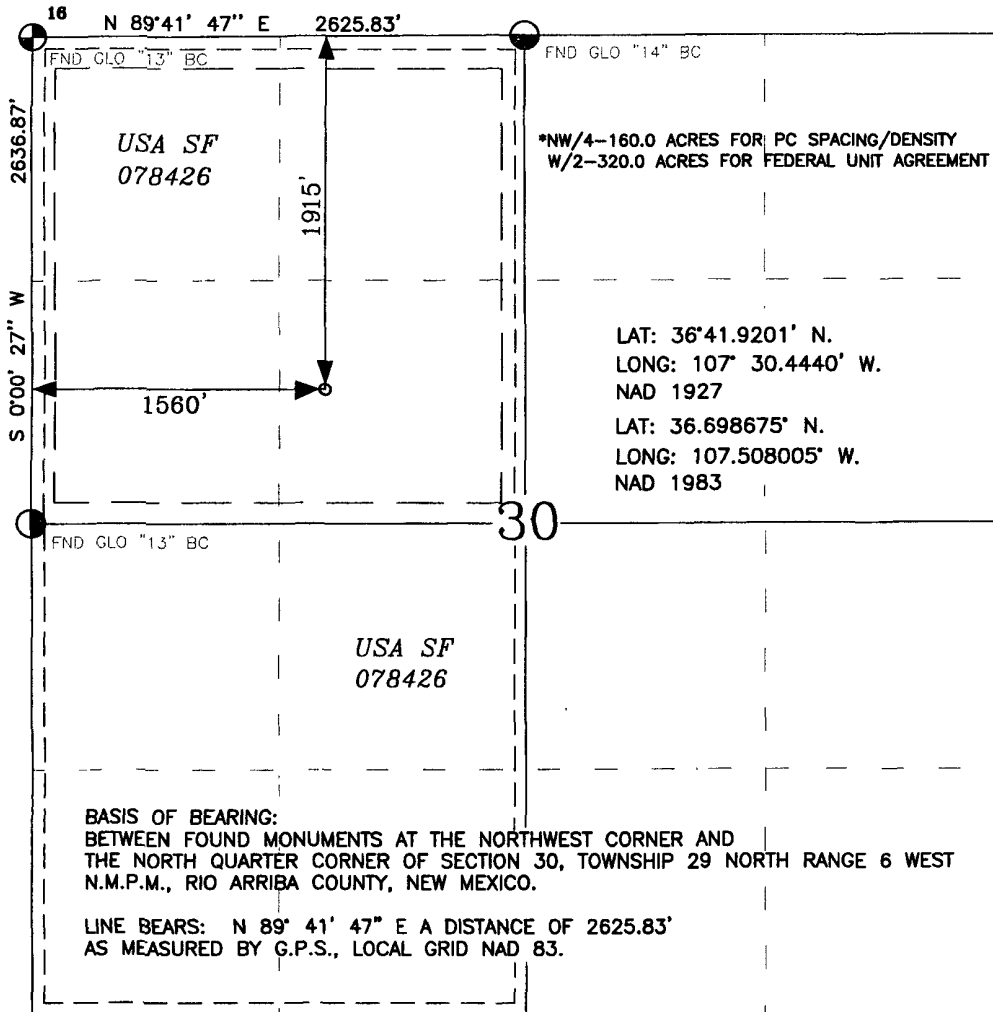
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	29-N	6-W		1915'	NORTH	1560'	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
F									
12 Dedicated Acres FC 320.0 ACRE W/2 PC 160.0 ACRE NW/4 * SEE COMMENT BELOW					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



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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

Crystal Tafuya 11/6/09
Signature
Crystal Tafuya 11/6/09
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.

October 22, 2009
Date of Survey

Signature and Seal of Surveyor



GLEN W. RUSSELL
Certificate Number 15703

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-6 UNIT 212S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9201		AFE \$: 0.00	
Field Name: SAN JUAN		Rig: XXX 2011 Holding Rig #1	State: NM	County: RIO ARRIBA	API #:
Geologist:	Phone:	Geophysicist:	Phone:		
Geoscientist:	Phone:	Prod. Engineer:	Phone:		
Res. Engineer:	Phone:	Proj. Field Lead:	Phone:		

Primary Objective (Zones):	
Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)
UPL	BLANCO PICTURED CLIFFS

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.698668	Longitude: -107.507400	X:	Y:	Section: 30	Range: 006W
Footage X: 1560 FWL	Footage Y: 1915 FNL	Elevation: 6570	(FT)	Township: 029N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2011	Completion Date:	Date In Operation:
Formation Data: Assume KB = 6585 Units = FT			

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	6465	☐			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
NACIMIENTO	1251	5334	☐			
OJO ALAMO	2557	4028	☐			
KIRTLAND	2686	3899	☐			
FRUITLAND	3034	3551	☐	969		Gas
PICTURED CLIFFS	3415	3170	☐			Gas; TD - 200' below T/PCCF
Total Depth	3615	2970	☐			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 484 cuft. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments
Production	SJ 29-6 5A	29N 6W 30 NW SE NW
Production	SJ 29-7 105	29N 7W 36 SW NE NE
Production	SJ 29-7 139M	29N 7W 25 SW NW NE
Production	SJ 29-7 139	29N 7W 25 SE NW SE
Production	SJ 29-7 105E	29N 7W 36 NW SE NE

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

Comments

Directions from the Post Office
in Blanco, NM
to
CONOCOPHILLIPS COMPANY
SAN JUAN 29-6 UNIT #212S
1915' FNL & 1560' FWL,
Section 30, T29N, R6W, N.M.P.M., Rio Arriba County,
New Mexico
Latitude: 36° 41' 55.229" N
Longitude: 107° 30' 28.817" W
Nad 83

Take Hwy 64 East 22.4 miles,
Turn Rt. (southerly) for 1.0 miles,
Continue (northwesterly) 1.2 miles,
Proceed up hill (south-then northwesterly) 0.5 miles,
Stay right (northerly) 0.3 miles,
to the newly staked location twinned on existing well pad,
SAN JUAN 29-6 UNIT #5A.