

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD JAN 8 '10
OIL CONS. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED DEC 15 2009	5. Lease Number SF-079508 Unit Reporting Number NMNM-91261-FC
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator ConocoPhillips Company	Bureau of Land Management Farmington Field Office	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name Omler 9. Well Number 2S
4. Location of Well Surf: Unit P(SESE), 820' FSL & 715' FEL Surf: Latitude: 36.613699° N (NAD83) Longitude: 107.858439° W		10. Field, Pool, Wildcat Basin FC/ Fulcher Kutz PC 11. Sec., Twn, Rge, Mer. (NMPM) / Sec. 35, T28N, R10W API # 30-045-35071
14. Distance in Miles from Nearest Town 16 miles / Bloomfield	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 715'		
16. Acres in Lease 320.00	17. Acres Assigned to Well 320.00 E/2 (FC) / 160.00 SE/4 (PC)	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 959' from Cole A 1E		
19. Proposed Depth 2082'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5907' GL	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: <u>Crystal Tafoya</u> Crystal Tafoya (Regulatory Technician)	Date <u>12/15/2009</u>	

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature] TITLE AFM

DATE 1/5/2010

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 NMB-000015 and NMB-000089

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

JAN 08 2010

NMOCD

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

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045- 35071	² Pool Code 71629 / 77200	³ Pool Name BASIN FRUITLAND COAL/ FULCHER KUTZ PICTURED CLIFFS
⁴ Property Code 31844	⁵ Property Name OMLER	⁶ Well Number 2S
⁷ GRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 5907'

¹⁰ Surface Location

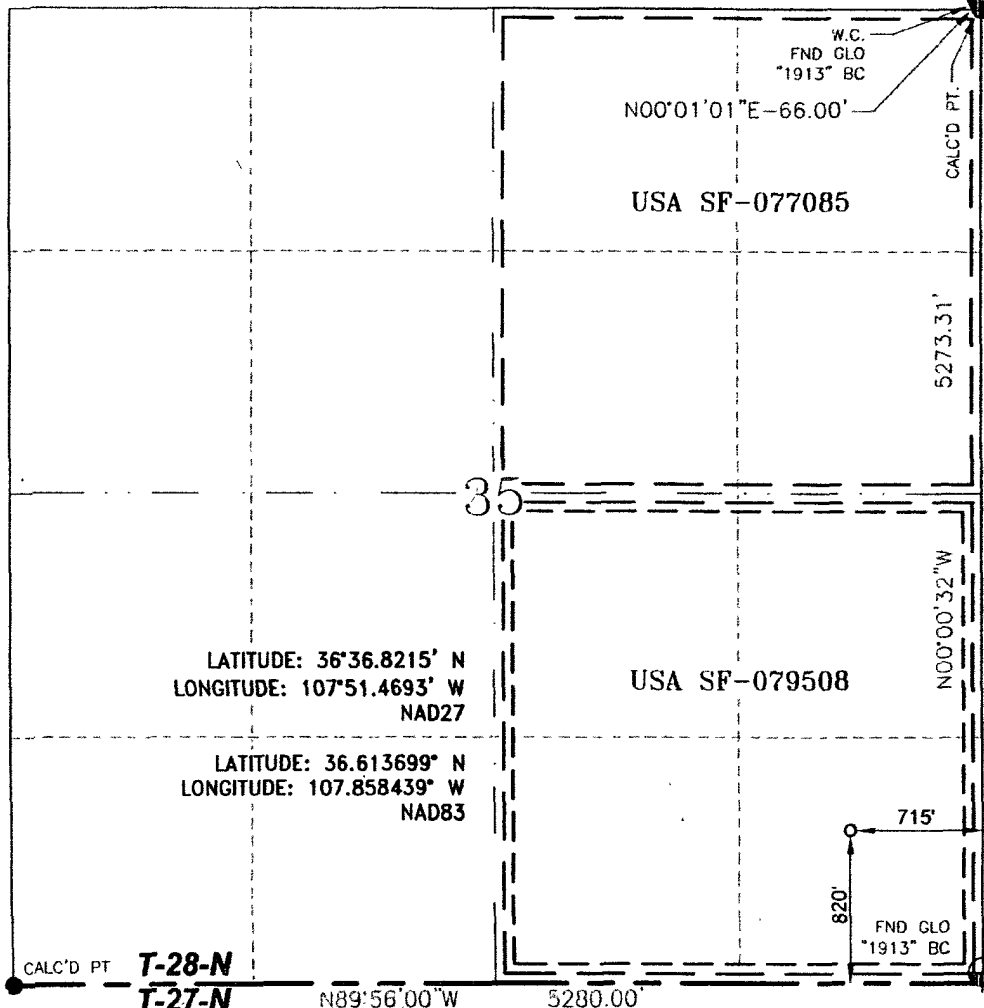
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	28-N	10-W		820	SOUTH	715	EAST	SAN JUAN

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
P									
¹² Dedicated Acres FC 320.00 ACRES E/2 PC 160.00 ACRES SE/4			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 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 Tafoya 3/31/09
Signature
Crystal Tafoya 3-31-09
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.

3-26-09
Date of Survey
Signature and Seal of Professional Surveyor
GLEN W. RUSSELL
15703
LICENSED PROFESSIONAL SURVEYOR
Certificate Number 15703

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

OMLER 2S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8274		AFE \$: 762,786.17	
Field Name: SAN JUAN		Rig: XXX Must be 2011		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762		Prod. Engineer:	
Res. Engineer: Akwari, Bill N		Phone: +1 505-599-4076		Proj. Field Lead:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)
UPL	BLANCO PICTURED CLIFFS

Location: Datum Code: NAD 27

Latitude: 36.613692	Longitude: -107.857821	X:	Y:	Section: 35	Range: 010W
Footage X: 715 FEL	Footage Y: 820 FSL	Elevation: 5907	(FT)	Township: 028N	
Tolerance:					

Location Type: Year Round Start Date (Est.): 1/1/2011 Completion Date: Date In Operation:

Formation Data: Assume KB = 5919 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5799	☐			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	897	5022	☐			
KIRTLAND	1035	4884	☐			
FRUITLAND	1431	4488	☐			Gas
PICTURED CLIFFS	1882	4037	☐	273		Gas
Total Depth	2082	3837	☐			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 320 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
Production	Cole-A 1-E	28N 10W 35 SW NE SE

Logging Program:

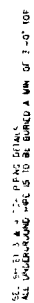
Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

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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ConocoPhillips

WATER PRESSURE J-PAGE
FACILITY DIAGRAM- SEE LATE J

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Directions from the Intersection of
Hwy 550 and Hwy 64,
in Bloomfield, NM
to
CONOCOPHILLIPS COMPANY
OMLER 2S
820' FSL & 715' FEL,
Section 35, T28N, R10W, N.M.P.M., San Juan County,
New Mexico
Latitude: 36° 36' 49.315" N
Longitude: 107° 51' 30.382" W
Nad 1983

Go south on Hwy 550 for 1.0 miles to CR 4990,
turn left (easterly) on CR 4990 (Sullivan Road) 8.5 miles,
turn right (southerly) 1.7 miles,
turn right (southerly) 4.9 miles,
turn left @ y-intersec (southeasterly) 0.4 miles,
turn left (northeasterly) 0.1 miles,
to beginning of new access on left side of road,
proceed (northwesterly) 338.89' to newly staked location.