

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2007 APR -3 PM 3:34

RCVD APR 15 '09
OIL CONS. DIV.
DIST. 3

1a. Type of Work DRILL	5. Lease Number SF-078641-A Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe Navajo Tribal Trust	
2. Operator ConocoPhillips	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Delhi Taylor E 9. Well Number #1A	
4. Location of Well Unit D (NWNW), 1295' FNL & 805' FWL, Latitude 36° 31.2525 N Longitude 108° 00.8833 W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 4, T26N, R11W API # 30-045-34264	
14. Distance in Miles from Nearest Town	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 805'		
16. Acres in Lease	17. Acres Assigned to Well 320.56 - (W/2)	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease		
19. Proposed Depth 1966'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6293' GL	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: Rhonda Rogers (Regulatory Technician)	4-2-07 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 2 APR 29 2009

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

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

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED
070 FARMINGTON NM

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-34264		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 31858	*Property Name DELHI TAYLOR E		*Well Number 1A
*GRID No 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6293'

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
D	4	26N	11W		1295	NORTH	805	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

¹² Dedicated Acres 320.56 Acres - (W/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

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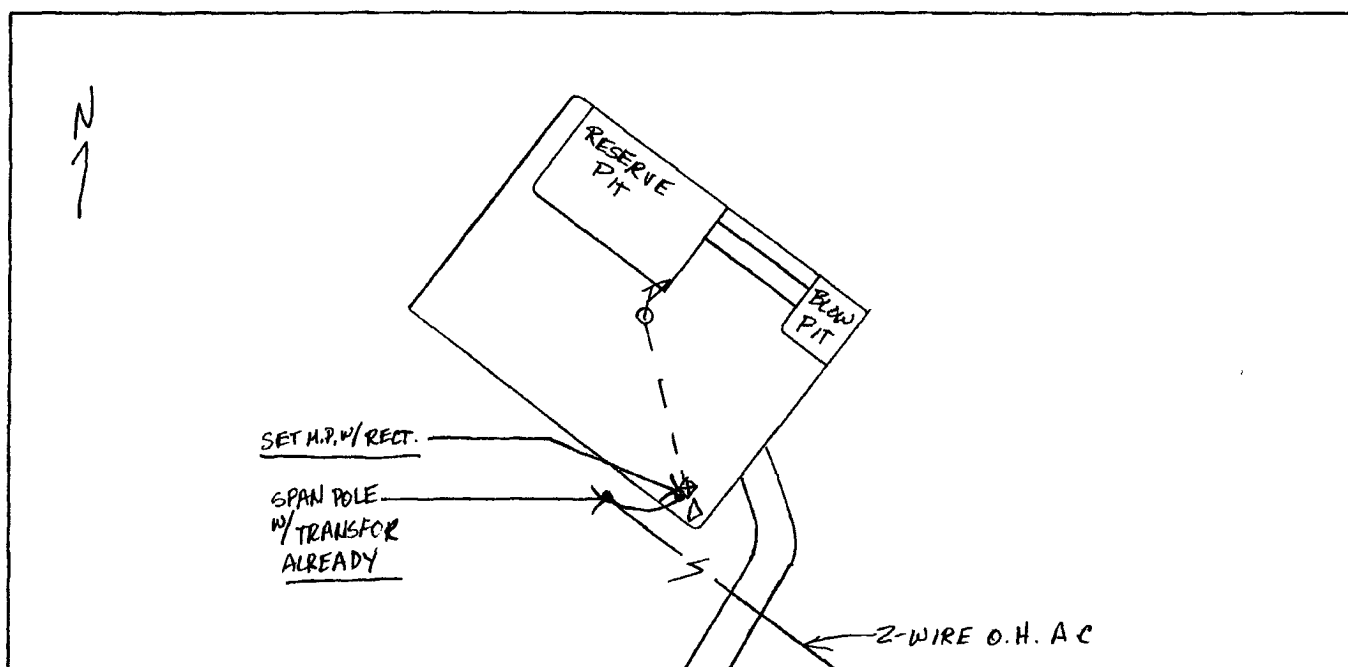
<p>LAT: 36°31.2525' N LONG: 108°00.8833' W DATUM: NAD27</p> <p>LEASE SF-078641-A 960.2 acres</p>				<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Vicki Westby (pj)</i> Signature Vicki R. Westby Printed Name Staff Agent Title 8/9/05 Date</p>	
				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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</p> <p>Survey Date: MARCH 31, 2005 Signature and Seal of Professional Surveyor</p> <p> JASON C. EDWARDS NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 15269</p> <p>JASON C. EDWARDS Certificate Number 15269</p>	

H & H TECHNICAL SERVICES A CORROSION COMPANY

CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME: DELHI TAYLOR E#1A LEGALS: E-4-26-11 COUNTY: S.J.

PURPOSED C.P. SYSTEM: DRILL G.B. & SET M.P. w/ RECT @ SOUTH CORNER OF LOCATION. TRENCH
1/8" NEG FROM RECT. TO W.H.



EXISTING WELLHEAD	METER HOUSE	G.B.	POWER SOURCE	CABLE	NEW WELL	OVERHEAD A.C.

COMMENTS: _____

NEAREST POWER SOURCE: O.H.A.C. DISTANCE: ON LOCATION.

PIPELINES IN THE AREA: _____

TECHNICIAN: *Edie J. J.* DATE: 4/1/05

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

DELHI TAYLOR E 1A

DEVELOPMENT

Lease:		AFE #: WAN.CNV.5134		AFE \$: 265,375.00	
Field Name: NEW MEXICO-WEST		Rig: Aztec Rig 580		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Brain, Ted H.		Phone: 832-486-2592		Prod. Engineer: Fontenot, Jessie C	
Res. Engineer: Harrington, Tim R.		Phone: 832-486-2207		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.520880	Longitude: -108.014720	X: 0.00	Y: 0.00	Section: 04	Range: 011W
Footage X: 805 FWL	Footage Y: 1295 FNL	Elevation: 6293	(FT)	Township: 026N	
Tolerance:					

Location Type: Year Round		Start Date (Est.):		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6306		Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	120	6186	<input type="checkbox"/>			8-3/4" hole. 7" 20 ppf, J-55, STC casing. Circulate cement to surface. Cement with 50 cuft.	
OJAM	616	5690	<input type="checkbox"/>			Possible water flows.	
KRLD	766	5540	<input type="checkbox"/>				
FRLD	1446	4860	<input type="checkbox"/>			Possible gas.	
PCCF	1716	4590	<input type="checkbox"/>				
Total Depth	1966	4340	<input type="checkbox"/>	200		6-1/4" hole. 4.5", 10.5 ppf, J-55 STC. Circulate cement to surface. Cement with 302 cuft.	

Reference Wells:		
Reference Type	Well Name	Comments

Logging Program:	
Intermediate Logs:	<input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

TD Logs:	<input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input checked="" type="checkbox"/> TDT
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Additional Information:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks

Comments: Zones - Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

PROJECT PROPOSAL - New Drill / Sidetrack

DELHI TAYLOR E 1A

DEVELOPMENT

General/Work Description - Drill and complete an 160 acre Fruitland Coal development well. Est TD = 1966' MD.
4/2/07 will have to re-submit APD (waiting on EA & Milk weed survey) wfp

Directions from the Intersection of US Hwy 550 & US Hwy 64 in Bloomfield, New Mexico

to ConocoPhillips Company Delhi Taylor E #1A

1295' FNL & 805' FWL, Section 4, T26N, R11W, San Juan County, New Mexico

From the intersection of US Hwy 550 & US Hwy 64 in Bloomfield, NM, travel Southerly on US Hwy 550 for 11.3 miles to County Road #7100 @ Milepost 124.9;

Go right (South-westerly) on County Road #7100 for 3.5 miles;

Go left (South-easterly) for 0.4 miles to new access on left-hand side of existing roadway which continues for 1100' to staked location.