

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. SF-079294
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator CONOCO INC. <i>conocoPhillips</i>		7. If Unit or CA Agreement, Name and No.
Contact: VICKI WESTBY E-Mail: Vicki.R.Westby@conoco.com		8. Lease Name and Well No. SAN JUAN 28-7 UNIT 227F
3a. Address 10 DESTA DR., ROOM 608W MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 915.686.5799 Ext: 5799	9. API Well No. 300392726027261
4. Location of Well (Report location clearly and in accordance with any State requirements:*) At surface SENE 2630FNL-660FEL At proposed prod. zone 2210 745		10. Field and Pool, or Exploratory BLANCO MESAVERDE/BASIN DAKOT.
14. Distance in miles and direction from nearest town or post office*		11. Sec., T., R., M., or Blk. and Survey or Area H Sec 36 T28N R7W Mer NMP
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease	12. County or Parish RIO ARRIBA
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 7703 MD	13. State NM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6497 GL 1515	22. Approximate date work will start	17. Spacing Unit dedicated to this well 328.06 F/2
20. BLM/BIA Bond No. on file		23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) VICKI WESTBY	Date 12/16/2002
Title AUTHORIZED SIGNATURE		
Approved by (Signature) <i>Roland Adams</i>	Name (Printed/Typed) ROLAND ADAMS	Date 8/11/05
Title Acting AFM	Office FARMINGTON DISTRICT OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #16935 verified by the BLM Well Information System
For CONOCO INC., sent to the Farmington

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



** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

NMOCD

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

District II
PO Drawer DD, 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-0391-27261		² Pool Code 72319 / 71599		³ Pool Name BLANCO MESAVERDE / BASIN DAKOTA	
⁴ Property Code 31739		⁵ Property Name SAN JUAN 28-7 UNIT			⁶ Well Number 227F
⁷ GRID No. 217817		⁸ Operator Name CONOCOPHILLIPS COMPANY			⁹ Elevation 6515'

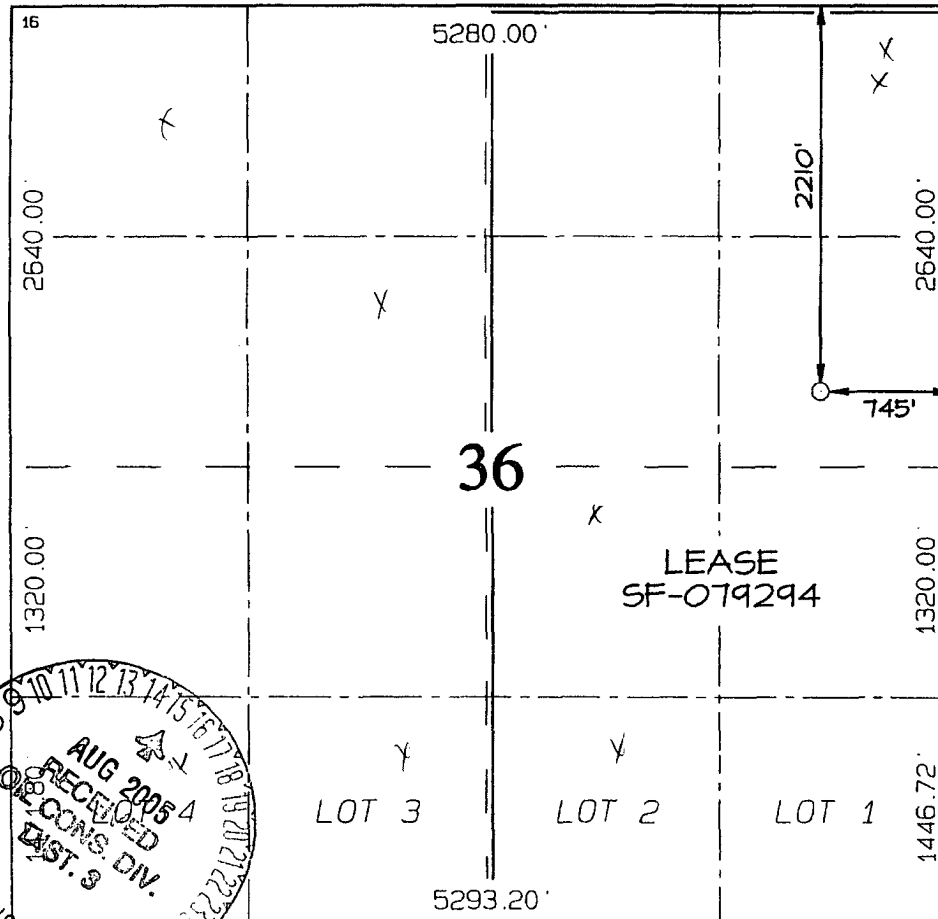
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	36	28N	7W		2210	NORTH	745	EAST	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
¹² Dedicated Acres 328.06 Acres - (E/2)					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

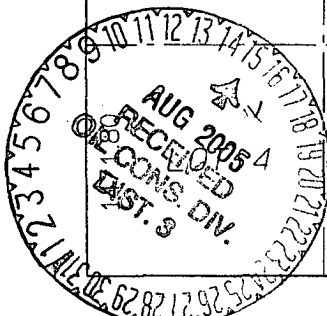


¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
Vicki Westby (ps)
Signature
Vicki R. Westby
Printed Name
Staff Agent
Title
3/10/05
Date

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
Survey Date: NOVEMBER 16, 2004
Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

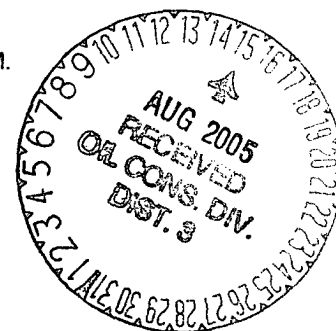
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF079294
2. Name of Operator CONOCOPHILLIPS COMPANY Contact: VICKI WESTBY E-Mail: vicki.r.westby@conocophillips.com		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 432.368.1352	7. If Unit or CA/Agreement, Name and/or No. NMMN78413C
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 36 T28N R7W SENE 2630FNL 660FEL		8. Well Name and No. SJ 28-7 227F
		9. API Well No. 30-039-27260-00-X1 27261
		10. Field and Pool, or Exploratory BASIN DAKOTA BLANCO
		11. County or Parish, and State RIO ARRIBA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company requests to submit a new location for this well, which was moved at BLM request. The new footages are: Section 36, T28N, R7W, 2210 FNL - 745 FEL, Rio Arriba County, NM. Revised supporting documents are attached.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #54894 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 03/23/2005 (05AXB0958SE)	
Name (Printed/Typed) VICKI WESTBY	Title AGENT
Signature (Electronic Submission)	Date 03/15/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>Robert Adams</u>	Title <u>ACTING AFM</u>	Date <u>8/11/05</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>FARMINGTON DISTRICT OFFICE</u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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 and Natural Resources

Form C-103

May 27, 2004

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SAN JUAN 28-7 UNIT

8. Well Number 227F

9. OGRID Number 217817

10. Pool name or Wildcat

BLANCO MESAVERDE / BASIN DAKOTA

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

ConocoPhillips Company

3. Address of Operator

4001 Penbrook, Odessa, TX 79762

4. Well Location

Unit Letter H 2210 feet from the North line and 745 feet from the East line
Section 36 Township 28N Range 7W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6515 GL

Pit or Below-grade Tank Application ☒ Closure ☐

Pit type DRILL Depth to Groundwater 90' Distance from nearest fresh water well >1 Mile Distance from nearest surface water 125'

Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

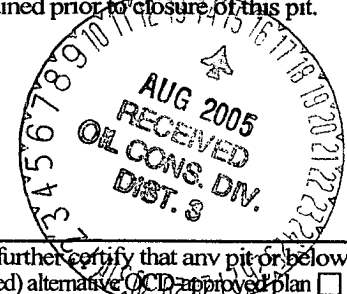
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 11.03. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The pit will be constructed and closed in accordance with Rule 50 and as per the Nov. 1, 2004 Guidelines. See the attached diagram that details the location of the pit in reference to the proposed wellhead. The drill pit will be lined. The drill pit will be closed after the well has been completed. The solids left after the water has been disposed of will be sampled and NMOCD approval will be obtained prior to closure of this pit.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD approved plan ☐

SIGNATURE Vicki Westby

TITLE Staff Agent

DATE 3/10/05

Type or print name

E-mail address:

Telephone No.

For State Use Only

APPROVED BY: [Signature]

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3

DATE AUG 15 2005

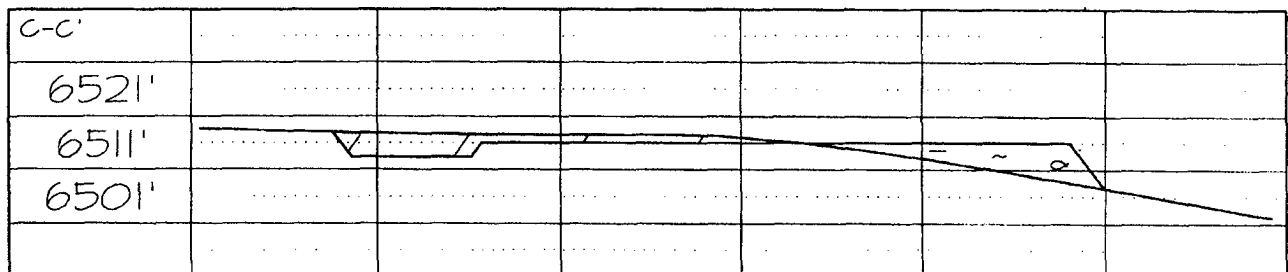
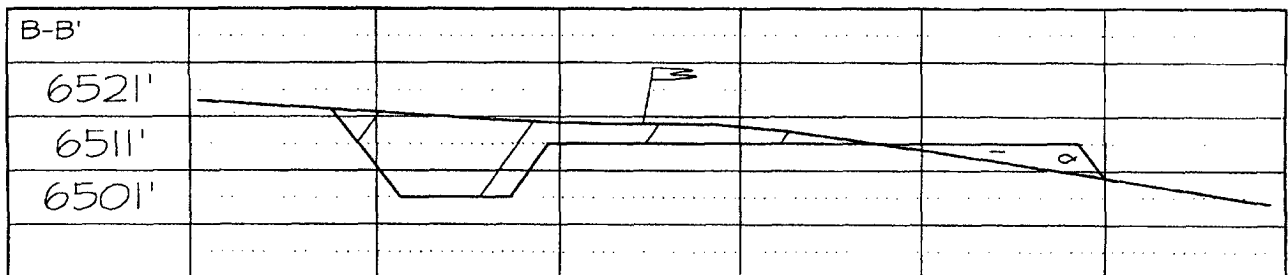
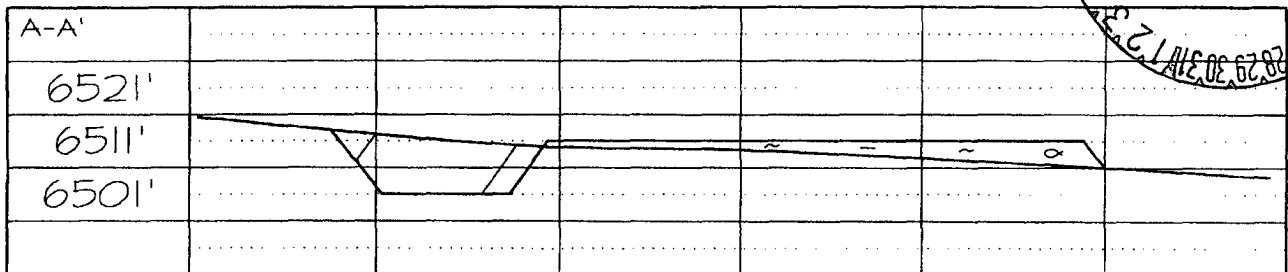
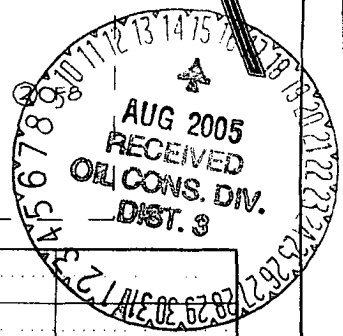
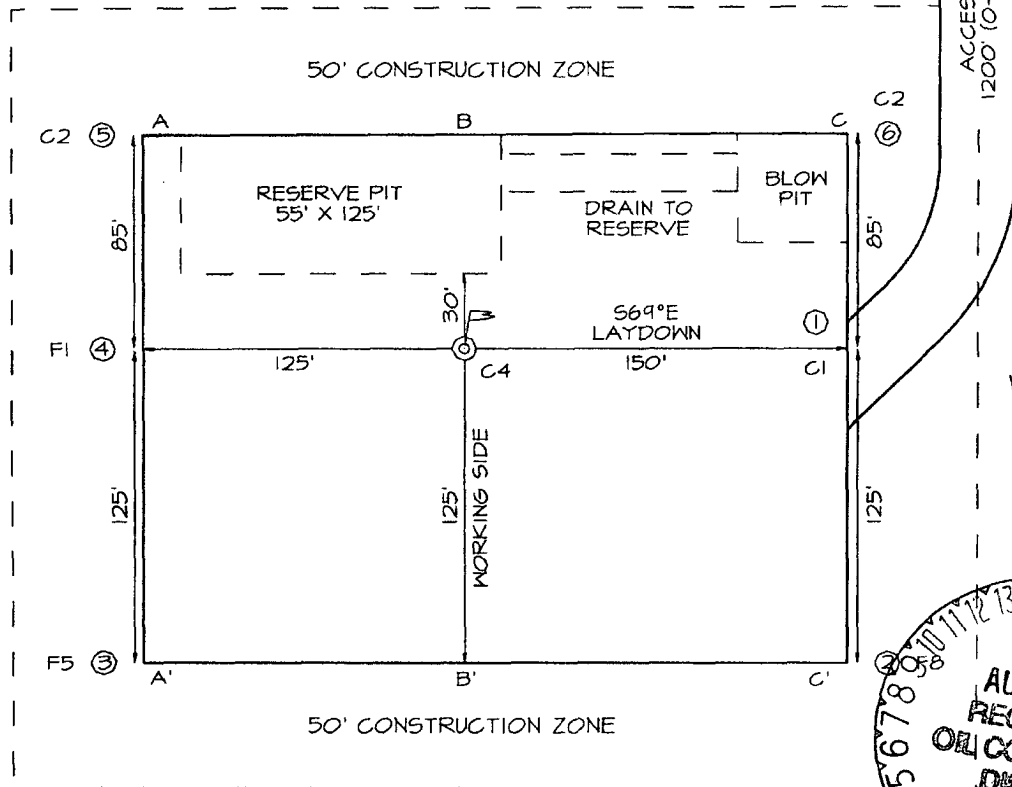
Conditions of Approval (if any):

CONOCOPHILLIPS COMPANY SAN JUAN 28-7 UNIT #227F
2210' FNL & 745' FBL, SECTION 36, T28N, R7W, NMPM
RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6515'

LATITUDE: 36.61898° N
LONGITUDE: 107.51779° W
 DATUM: NAD1927

PLAT NOTE:

SURFACE OWNER
 Bureau of Land
 Management





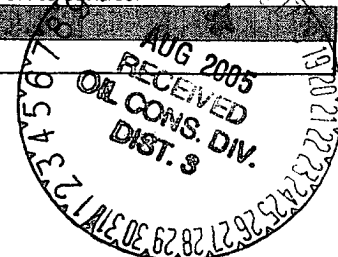
PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-7 227F

Lease:		AFE #:		AFE \$:	
Field Name: EAST 28-7		Rig: Key Rig 43		State: NM	County: RIO ARRIBA
Geoscientist:		Phone:	Prod. Engineer:		Phone:
Res. Engineer:		Phone:	Proj. Field Lead:		Phone:
Primary Objective (Zones):					
Zone	Zone Name				
FRR	BASIN DAKOTA (PRORATED GAS)				
RON	BLANCO MESAVERDE (PRORATED GAS)				
Location: Surface					
Latitude: 36.62	Longitude: -107.52	X:	Y:	Section: 36	Range: 7W
Footage X: 745 FEL	Footage Y: 2210 FNL	Elevation: 6515	(FT)	Township: 28N	
Tolerance:					
Location Type:		Start Date (Est.):		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 6528 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
SURFACE CSG	200	6328	<input type="checkbox"/>		
NCMT	933	5595	<input type="checkbox"/>		
OJAM	2378	4150	<input type="checkbox"/>		
KRLD	2533	3995	<input type="checkbox"/>		
FRLD	2978	3550	<input type="checkbox"/>		
PCCF	3228	3300	<input type="checkbox"/>		
LEWS	3428	3100	<input type="checkbox"/>		
Intermediate Casing	3528	3000	<input type="checkbox"/>		
CHRA	4168	2360	<input type="checkbox"/>		
CLFH	4853	1675	<input type="checkbox"/>	1300	
MENF	5008	1520	<input type="checkbox"/>		
PTLK	5403	1125	<input type="checkbox"/>		
MNCS	5553	975	<input type="checkbox"/>		
GLLP	6678	-150	<input type="checkbox"/>		
GRHN	7368	-840	<input type="checkbox"/>		
TWLS	7468	-940	<input checked="" type="checkbox"/>		
CBBO	7603	-1075	<input type="checkbox"/>		
BRRO	7715	-1187	<input type="checkbox"/>		
Total Depth	7718	-1190	<input type="checkbox"/>	3000	
Remarks					
12 1/4" hole. 9 5/8", 32.3 ppf, H-40, STC casing. Circulate cement to surface.					
8 3/4" hole. 7", 20 ppf, J-55, STC casing. Circulate cement to surface.					
Gas possible, highly fractured					
6-1/4" hole. 4 1/2", 11.6 ppf, N-80, LTC casing. Circulate cement a minimum of 100' inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.					

Reference Wells:		
Reference Type	Well Name	Comments





San Juan Business Unit

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-7 227F

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

Comments: General/Work Description -

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist/nitrogen drilling media with foamer, polymer, & corrosion inhibitor as needed



San Juan 28-7 #227F

SURFACE CASING :

Drill Bit Diameter	12.25"	
Casing Outside Diameter	9.625"	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	230'	
Cement Yield	12	cuft/sk
Excess Cement	125	%
Cement Required	149	sx

SHOE 230', 9.625", 32.3 ppf, H-40 STC

INTERMEDIATE CASING :

Drill Bit Diameter	8.75"	
Casing Outside Diameter	7"	Casing Inside Diam. 6.456"
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	3528'	
Lead Cement Yield	2.88	cuft/sk
Lead Cement Excess	150	%
Tail Cement Length	705.6'	
Tail Cement Yield	33	cuft/sk
Tail Cement Excess	150	%
Lead Cement Required	352	sx
Tail Cement Required	207	sx

SHOE 3528', 7", 20 ppf, J-55 STC

PRODUCTION CASING :

Drill Bit Diameter	6.25"	
Casing Outside Diameter	4.5"	Casing Inside Diam. 4.000"
Casing Weight	11.6	ppf
Casing Grade	N-80	
Top of Cement	3328'	200' inside intermediate casing
Shoe Depth	7718'	
Cement Yield	0.45	cuft/sk
Cement Excess	50	%
Cement Required	48	sx

SHOE 7718', 4.5", 11.6 ppf, N-80 LTC



SAN JUAN 28-7 #227F
HALLIBURTON OPTION

9-5/8 Surface Casing		
Cement Recipe	Class C Standard Cement	
	+ 3% Calcium Chloride	
	+0.25 lb/sx Flocele	
Cement Volume	149	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	179.8	cuft
	32.0	bbls
Cement Density	15.6	ppg
Water Required	5.29	gal/sx

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Standard Cement	
	+ 3% Econolite (extender)	
	+ 10 lb/sx Pheno Seal	
Cement Required	352	sx
Cement Yield	2.88	cuft/sx
Slurry Volume	1013.1	cuft
	180.4	bbls
Cement Density	11.5	ppg
Water Required	16.91	gal/sx

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ:Standard Cement	
	+ 2% Bentonite	
	+ 6 lb/sx Pheno Seal	
Cement Required	207	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	274.8	cuft
	49.0	bbls
Cement Density	13.5	ppg
Water Required	5.52	gal/sx

4-1/2" Production Casing		
Cement Recipe	50 / 50 POZ:Standard Cement	
	+ 3% Bentonite	
	+ 3.5 lb/sx PhenoSeal	
	+ 0.2% CFR-3 Friction Reducer	
	+ 0.1% HR-5 Retarder	
	+ 0.8% Halad-9 Fluid Loss Additive	
Cement Quantity	461	sx
Cement Yield	1.45	cuft/sx
Cement Volume	668.5	cuft
	119.1	
Cement Density	13.1	ppg
Water Required	6.47	gal/sx

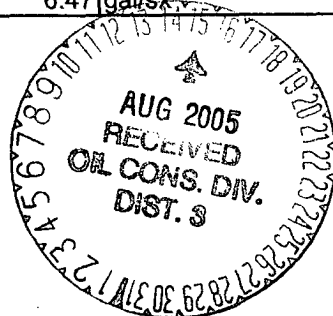
SCHLUMBERGER OPTION

9-5/8 Surface Casing		
Cement Recipe	Class G Standard Cement	
	+ 2% S001 Calcium Chloride	
	+0.25 lb/sx D029 Cellophane Flakes	
Cement Volume	148	sx
Cement Yield	1.16	cuft/sx
Cement Volume	171.5	cuft
Cement Density	15.8	ppg
Water Required	4.983	gal/sx

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Class G Standard Cement	
	+0.25 lb/sx D029 Cellophane Flakes	
	+ 3% D079 Extender	
	+ 0.20% D046 Antifoam	
	+ 10 lb/sx Pheno Seal	
Cement Required	373	sx
Cement Yield	2.72	cuft/sx
Slurry Volume	1014.5	cuft
	180.7	bbls
Cement Density	11.7	ppg
Water Required	15.74	gal/sx

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ:Standard Cement	
	+0.25 lb/sx D029 Cellophane Flakes	
	+ 2% D020 Bentonite	
	+ 1.5 lb/sx D024 Gilsonite Extender	
	+ 2% S001 Calcium Chloride	
	+ 0.10% D046 Antifoam	
	+ 6 lb/sx Pheno Seal	
Cement Required	210	sx
Cement Yield	1.31	cuft/sx
Slurry Volume	274.7	cuft
	48.9	bbls
Cement Density	13.5	ppg
Water Required	5.317	gal/sx

4-1/2" Production Casing		
Cement Recipe	50 / 50 POZ:Class G Standard Cement	
	+0.25 lb/sx D029 Cellophane Flakes	
	+ 3% D020 Bentonite	
	+ 1.0 lb/sx D024 Gilsonite Extender	
	+ 0.25% D167 Fluid Loss	
	+ 0.15% D065 Dispersant	
	+ 0.1% D800 Retarder	
	+ 0.1% D046 Antifoamer	
	+ 3.5 lb/sx PhenoSeal	
Cement Quantity	464	sx
Cement Yield	1.44	cuft/sx
Cement Volume	668.3	cuft
	119.0	
Cement Density	13	ppg
Water Required	6.43	gal/sx



Property : SAN JUAN 28-7 UNIT Well #: 227F

Surface Location:

Unit: H Section: 36 Township: 28N Range: 7W

County: Rio Arriba State: New Mexico

Footage: 2210 from the North line, 745 from the East line.

CATHODIC PROTECTION

ConocoPhillips (COP) proposes to drill a cathodic protection deep well groundbed for the subject well. COP will drill a hole vertically at the surface large enough to accommodate 20 feet of 8 inch diameter PVC pipe for surface casing to assist in further drilling and loading. Casing may be cemented in place for stability if needed. COP will drill a 6-7/8" hole to an anticipated minimum depth of 300' (maximum depth of 500'). Cement plugs will not be used unless more than one water zone is encountered. Prior drilling history for the area indicates only one zone to that depth. If more than one water zone is encountered, notification will be made and details of cement and casing will be provided.

All drilling activity will remain on the existing well pad and a Farmington based company will be doing the drilling for ConocoPhillips.

