Form 3160-5
(August 1999)

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.

5. Lease Serial No.
NMSF078570

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

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

8. Well Name and No.
SJ 28-7 215F

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: VICKI WESTBY
E-Mail: Vicki.R.Westby@conocophillips.com

9. API Well No.
30-039-27040-00-X1

3a. Address
P O BOX 2197 WL 6106
HOUSTON, TX 77252

3b. Phone No. (include area code)
Ph: 915.368.1352

10. Field and Pool, or Exploratory
BASIN DAKOTA
MESAVERDE POINT LOOKOUT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 4 T27N R7W NWSW 2605FSL 710FWL

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change to Original A PD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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 recomplete 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 recompletion 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 modify the well plan for this well. Updated well plan and cement information is attached.

No cement volumes. Will resubmit.

OCT 2004
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #50025 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 10/20/2004 (05AXB0115SE)

Name *(Printed/Typed)* VICKI WESTBY — Title AGENT

Signature (Electronic Submission) — Date 10/13/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DENIED Adrienne Brumley Jr. — Title Petro. Eng — Date 10/21/04

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 FFO

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 ****

NMOCD

ConocoPhillips

San Juan Business Unit

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-7 215F

Lease:	AFE #:			AFE $:
Field Name: EAST 28-7	Rig:	State: NM	County: RIO ARRIBA	API #: 3003927040
Geoscientist: Glaser, Terry J	Phone: (281) 293 - 6538	Prod. Engineer: Moody, Craig E.		Phone: (281) 293 - 6559
Res. Engineer: Valvatne, Christine K.	Phone:	Proj. Field Lead:		Phone: (281) 293 - 6517

Primary Objective (Zones):

Zone	Zone Name
FRR	BASIN DAKOTA (PRORATED GAS)
RON	BLANCO MESAVERDE (PRORATED GAS)

Location: Surface

Latitude: 36.60	Longitude: -107.58	X:	Y:	Section: 4	Abstract: 7W
Footage X: 710 FWL	Footage Y: 2605 FSL	Elevation: 6677 (FT)	Survey: 27N		

Tolerance:

Location Type: Year Round | Start Date (Est.): | Completion Date: | Date In Operation:

Formation Data: Assume KB = 6690 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	213	6477	☐			Severe lost circulation is possible. 12 1/4" Hole. 9 5/8", 32.3 ppf, H-40, STC casing. Circulate cement to surface.
OJAM	2330	4360	☐			Possible water flows
KRLD	2480	4210	☐			
FRLD	2965	3725	☐			Possible gas
PCCF	3215	3475	☐			
LEWS	3465	3225	☐			
Intermediate Casing	3565	3125	☐			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4165	2525	☐			
CLFH	4890	1800	☐	1300		Gas; possibly wet
MENF	5000	1690	☐			Gas
PTLK	5450	1240	☐			Gas
MNCS	5700	990	☐			
GLLP	6691	-1	☐			
GRHN	7370	-680	☐			Gas possible, highly fractured
TWLS	7450	-760	☐			Gas
CBBO	7580	-890	☐			Gas
Total Depth	7720	-1030	☐	3000		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

Logging Program:

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

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☑ TDT

Additional Information:

Comments: General/Work Description - Mv in well #95 will have to be plugged in the Kmv before the Kmv can be produced in 215F.

Printed on: 10/13/2004 11:11:55 AM

ConocoPhillips

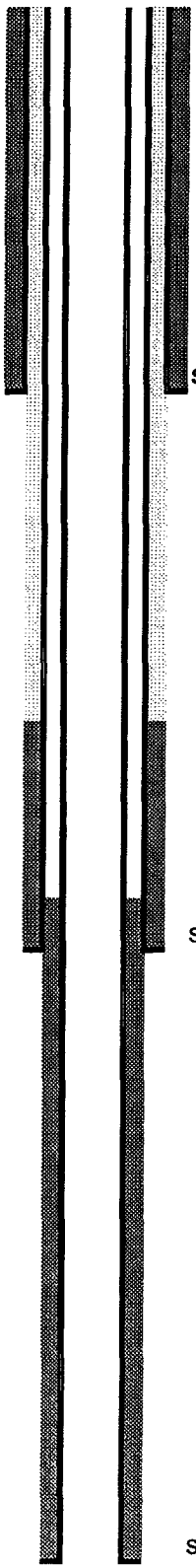
San Juan Business Unit

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-7 215F

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 neede

San Juan 28-7 #215F



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	1.21	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	3565	'
Lead Cement Yield	2.86	cuft/sk
Lead Cement Excess	150	%
Tail Cement Length	713	'
Tail Cement Yield	1.33	cuft/sk
Tail Cement Excess	150	%
Lead Cement Required	356	**sx**
Tail Cement Required	209	**sx**

SHOE 3565 ', 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	3365	' 200' inside intermediate casing
Shoe Depth	7720	'
Cement Yield	1.45	cuft/sk
Cement Excess	50	%
Cement Required	457	**sx**

SHOE 7720 ', 4.5 ", 11.6 ppf, N-80 LTC

SAN JUAN 28-7 #215F

OPTION #1

9-5/8 Surface Casing		
Cement Recipe	Class C Standard Cement	
	+ 3% Calcium Chloride	
	+0.25 lb/sx Flocele	
Cement Volume	cuft	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	bbls	cuft
	XS Factor	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	0	sx
Cement Yield	2.88	cuft/sx
Slurry Volume	0.0	cuft
	0.0	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	663	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	118.1	cuft
	0.0	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	0	sx
Cement Yield	1.45	cuft/sx
Cement Volume	0.0	cuft
	0.0	
Cement Density	13.1	ppg
Water Required	6.47	gal/sx

OPTION #2

9-5/8 Surface Casing		
Cement Recipe	Class G Standard Cement	
	+ 2% S001 Calcium Chloride	
	+0.25 lb/sx D029 Cellophane Flakes	
Cement Volume	0	sx
Cement Yield	1.16	cuft/sx
Cement Volume	0.0	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	0	sx
Cement Yield	2.72	cuft/sx
Slurry Volume	0.0	cuft
	0.0	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	0	sx
Cement Yield	1.31	cuft/sx
Slurry Volume	0.0	cuft
	0.0	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 Cemen	
	+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	0	sx
Cement Yield	1.44	cuft/sx
Cement Volume	0.0	cuft
	0.0	
Cement Density	13	ppg
Water Required	6.43	gal/sx