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.

05 AUG 24 AM 10 08

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED
070 FARMINGTON NM

5. Lease Serial No.
SF 079380

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.
SAN JUAN 32-8 UNIT 265

2. Name of Operator
CONOCOPHILLIPS CO.

9. API Well No.
30-045-32829

3a. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. *(include area code)*
(832)486-2326

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1412 SOUTH 1949 WEST
UL: K, Sec: 14, T: 32N, R: 8W

11. County or Parish, State
SAN JUAN
NEW MEXICO

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 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 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 requests approval to change our TD on this well to 4080' This well will be cased and only the Fruitland Coal will be perforated and produced. Attached are new cement and casing proposals from Halliburton and Schlumberger.

AUG 2005
RECEIVED
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
DEBORAH MARBERRY

Title
REGULATORY ANALYST

Signature
Deborah Marberry

Date
08/17/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Adrienne Brumley

Title
Pet. Eng

Date
8/25/05

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

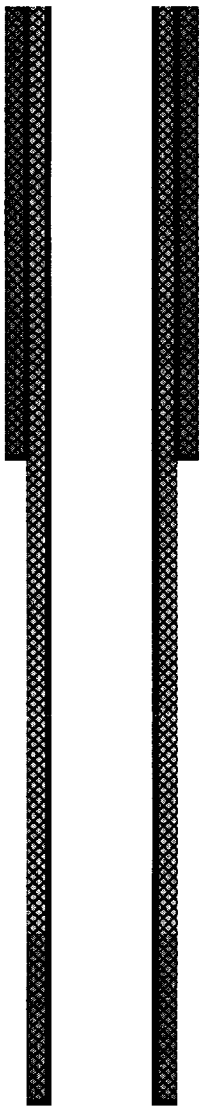
Office
FFO

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

NMOCD

(Instructions on reverse)

San Juan 32-8 # 265
Schlumberger Cementing Program



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	1.16	cuft/sk	
Cement Density	15.8	lb/gal	
Excess Cement	125	%	
Cement Required	147	**sx**	

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

Production

~~INTERMEDIATE~~ CASING :

Drill Bit Diameter	7.875	"	
Casing Outside Diameter	5.5	"	Casing Inside Diam. 4.892 "
Casing Weight	17	ppf	
Casing Grade	J-55		
Shoe Depth	4080	'	
Lead Cement Yield	2.61	cuft/sk	
Lead Cement Density	11.7	lb/gal	
Lead Cement Excess	160	%	
Tail Cement Length	816	'	
Tail Cement Yield	1.27	cuft/sk	
Tail Cement Density	13.5	lb/gal	
Tail Cement Excess	160	%	
Lead Cement Required	547	**sx**	
Tail Cement Required	290	**sx**	

SHOE 4080 ', 5.5 ", 17 ppf, J-55

San Juan 32-8 # 265		
Schlumberger Cementing Program		Prod
	Surf. Csg	~~Int.~~ Csg
OD	9.625	5.5
ID	9.001	4.892
Depth	230	4080
Hole Diam	12.25	7.875
% Excess Lead		160
% Excess Tail	125	160
Lead Yield		2.61
Tail Yield	1.16	1.27
Ft of Tail Slurry	217	816
Top of Tail Slurry	0	3264
Top of Lead Slurry	N/A	0
Mud Wt (ppg)	8.9	9.0
Mud Type	WBM	WBM

Surface Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Open Hole Annulus	217	0.055804	2.25	27.2	153.0	131.9
Shoe Track Volume	40	0.078735	1	3.1	17.7	15.2
Total				30.4	170.7	147.1

~~Intermediate~~ Production Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Lead Open Hole Annulus	3034	0.03087	2.6	243.5	1367.2	523.8
Lead Cased Hole Annulus	217	0.049337	1	10.7	60.1	23.0
Lead Total				254.2	1427.3	546.9
Tail Open Hole Annulus	816	0.03087	2.6	65.5	367.7	289.5
Tail Total				65.5	367.7	289.5

San Juan 32-8 # 265		
Schlumberger Cementing Program		
9-5/8 Surface Casing		
Cement Recipe	Class G Cement	
	+ 3% S001 Calcium Chloride	
	+ 0.25 lb/sx D029 Cellophane Flakes	
Cement Volume	147	sx
Cement Yield	1.16	cuft/sx
Slurry Volume	170.7	cuft
	30.4	bbls
Cement Density	15.8	ppg
Water Required	4.983	gal/sx

Compressive Strength at 60 deg F		
6 hrs	250	psi
8 hrs	500	psi

San Juan 32-8 # 265		
Schlumberger Cementing Program		

Production

5.5" ~~Intermediate~~ Casing		
Lead Slurry		
Cement Recipe	Class G Cement	
	+ 3% D079 Extender	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 0.2% D046 Antifoam)	
Cement Required	547	sx
Cement Yield	2.61	cuft/sx
Slurry Volume	1427.3	cuft
	254.2	bbls
Cement Density	11.7	ppg
Water Required	15.876	gal/sx

Compressive Strength		
2 hr 37 min	50	psi
39 hr 40 min	500	psi

Production

5.5" ~~Intermediate~~ Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ : Class G Cement	
	+ 2% D020 Bentonite	
	+ 5 lb/sx D024 Gilsonite extender	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 2% S001 Calcium Choloride	
	+ 0.2% D046 Antifoam	
Cement Required	290	sx
Cement Yield	1.27	cuft/sx
Slurry Volume	367.7	cuft
	65.5	bbls
Cement Density	13.5	ppg
Water Required	5.182	gal/sx

Compressive Strength		
24 hr	908	psi
48 hr	1950	psi

1795 ft3

San Juan 32-8 # 265
Halliburton Cementing Program

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	
Cement Density	15.6	lb/gal	
Excess Cement	125	%	
Cement Required	141	**sx**	

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

Production

INTERMEDIATE CASING :

Drill Bit Diameter	7.875	"	
Casing Outside Diameter	5.5	"	Casing Inside Diam. 4.892 "
Casing Weight	17	ppf	
Casing Grade	J-55		
Shoe Depth	4080	'	
Lead Cement Yield	2.91	cuft/sk	
Lead Cement Density	11.5	lb/gal	
Lead Cement Excess	160	%	
Tail Cement Length	816	'	
Tail Cement Yield	1.33	cuft/sk	
Tail Cement Density	13.5	lb/gal	
Tail Cement Excess	160	%	
Lead Cement Required	490	**sx**	
Tail Cement Required	276	**sx**	

SHOE 4080 ', 5.5 ", 17 ppf, J-55 LTC

San Juan 32-8 # 265		
Halliburton Cementing Program		
	Surf. Csg	Int. Csg
OD	9.625	5.5
ID	9.001	4.892
Depth	230	4080
Hole Diam	12.25	7.875
% Excess Lead		160
% Excess Tail	125	160
Lead Yield		2.91
Tail Yield	1.21	1.33
Ft of Tail Slurry	217	816
Top of Tail Slurry	0	3264
Top of Lead Slurry	N/A	0
Mud Wt (ppg)	8.9	9.0
Mud Type	WBM	WBM

Surface Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Open Hole Annulus	217	0.055804	2.25	27.2	153.0	126.4
Shoe Track Volume	40	0.078735	1	3.1	17.7	14.6
Total				30.4	170.7	141.0

Production

~~Intermediate~~ Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Lead Open Hole Annulus	3034	0.03087	2.6	243.5	1367.2	469.8
Lead Cased Hole Annulus	217	0.049337	1	10.7	60.1	20.7
Lead Total				254.2	1427.3	490.5
Tail Open Hole Annulus	816	0.03087	2.6	65.5	367.7	276.5
Tail Total				65.5	367.7	276.5

San Juan 32-8 # 265		
Halliburton Cementing Program		
9-5/8 Surface Casing		
Cement Recipe	Standard Cement	
	+ 3% Calcium Chloride	
	+ 0.25 lb/sx Flocele	
Cement Volume	141	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	170.7	cuft
	30.4	bbls
Cement Density	15.6	ppg
Water Required	5.29	gal/sx

Compressive Strength at 60 degrees F		
5 hrs 59 min	250	psi
8 hrs	500	psi

San Juan 32-8 # 266		
Halliburton Cementing Program		

Production

5.5" ~~Intermediate~~ Casing		
Lead Slurry		
Cement Recipe	Standard Cement	
	+ 3% Econolite (Lost Circulation Additive)	
	+ 10 lb/sx Gilsonite (Lost Circ. Additvie)	
	+ 0.25 lb/sx Flocele (Lost Circ. Additive)	
Cement Required	490	sx
Cement Yield	2.91	cuft/sx
Slurry Volume	1427.3	cuft
	254.2	bbls
Cement Density	11.5	ppg
Water Required	16.88	gal/sx

Compressive Strength		
12 hrs	306	psi
24 hrs	433	psi
48 hrs	531	psi

Production

5.5" ~~Intermediate~~ Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ:Standard Cement	
	+ 2% Bentonite (Light Weight Additive)	
	+ 5 lbm/sk Gilsonite (Lost Circ. Additive)	
	+ 0.25 lbm/sk Flocele (lost Circ. Additive)	
	+ 2% Calcium Chloride (Accelerator)	
Cement Required	276	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	367.7	cuft
	65.5	bbls
Cement Density	13.5	ppg
Water Required	5.36	gal/sx

Compressive Strength		
3 hrs 50 min	500	psi
12 hrs	1281	psi
24 hrs	1950	psi

$1795 ft^3$