

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.

SF-080538

6. If Indian, Allottee or Tribe Name

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

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #113

9. API Well No.

30-039-26366

10. Field and Pool, or Exploratory Area
Basin Dakota and
Blanco Mesaverde

11. County or Parish, State

Rio Arriba, 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 <u>Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>prognosis change</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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 final site is ready for final inspection.)

The subject well's new location was approved by the BLM and The Forest Service on 5/31/00 and Phillips would like to request changes to the drilling prognosis since the ground elevation changed approximately 192 feet.

Attached is the new prognosis, a wellbore schematic, and casing design worksheet.

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

6/12/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

JUN 12 2000

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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

PHILLIPS PETROLEUM COMPANY

WELL NAME: San Juan 30-5 Unit # 113 DK/MV

DRILLING PROGNOSIS

1. Location of Proposed Well: Unit M, 170' FSL & 378' FWL
Section 11, T30N, R5W
2. Unprepared Ground Elevation: @ 6673' (unprepared)
3. The geological name of the surface formation is San Jose.
4. Type of drilling tools will be rotary.
5. Proposed drilling depth is 8194'.
6. The estimated tops of important geologic markers are as follows:

<u>Nacimiento - 1624'</u>	<u>Menefee Fm. - 5634'</u>
<u>Ojo Alamo - 2769'</u>	<u>Pt. Lookout - 5819'</u>
<u>Kirtland Sh - 2954'</u>	<u>Mancos Sh - 6174'</u>
<u>Fruitland Fm. - 3324'</u>	<u>Gallup Ss. - 7109'</u>
<u>Pictured Cliffs - 3479'</u>	<u>Greenhorn Ls. - 7864'</u>
<u>Lewis Shale - 3834'</u>	<u>Graneros Sh. - 7914'</u>
<u>Cliff House Ss - 5569'</u>	<u>Dakota Ss - 8044'</u>

7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Water:	<u>Ojo Alamo - 2769' - 2954'</u>
Gas & Water:	<u>Fruitland - 3324' - 3479'</u>
Gas:	<u>Mesaverde - 5569' - 6174'</u>
	<u>Dakota Ss - 8044' - 8194'</u>

8. The proposed casing program is as follows:

Surface String: 9-5/8", 36#, J/K-55 @ 320' *

Intermediate String: 7", 20#, J/K-55 @ 3999' (J-55 will be used, unless the K-55 is the only casing available.

Production String (~~Liner~~): 4-1/2", 11.6#, I-80 @ 8194' (TD)

* The surface casing will be set at a minimum of 320', but could be set deeper if required to maintain hole stability.

Casing Design Worksheet

Surface Casing

Size	Grade	#/foot	Collapse	Yield	Tensile	Coupling	Length	Weight
9-5/8"	J-55	36	2020	3520	423	ST&C	320	11,520

Intermediate Casing

Size	Grade	#/foot	Collapse	Yield	Tensile	Coupling	Length	Weight
7"	J-55	20	2270	3740	254	ST&C	3,999	79,980
								-
								-
								-
Total Weight								79,980

Production Casing

Size	Grade	#/foot	Collapse	Yield	Tensile	Coupling	Length	Weight
4-1/2"	I-80	11.6	6360	7780	212	LT&C	8,194	95,050
								-
								-
								-
Total Weight								95,050

Casing Parameters

Tensile

$SF_t = \text{Tensile} / ; \text{Must Exceed } 1.8 \text{ for Dry or } 1.6 \text{ for Bouyant}$

9-5/8"	Surf.	423000 /	11,520	=	36.7
7"	Int.	254000 /	79,980	=	3.2
4-1/2"	Prod.	212000 /	95,050	=	2.2

Collapse

$SF_c = \text{Collapse} / (\text{Maximum Formation Pressure}) \text{ or } (\text{Mud Gradient} \times \text{T. V. D.}); \text{Must Exceed } 1.125$

9-5/8"	Surf.	2020 /	160	=	12.6
7"	Int.	2270 /	1300	=	1.7
4-1/2"	Prod.	6360 /	2800	=	2.3

Burst

$SF_b = \text{Burst} / (\text{Maximum Formation Pressure}) \text{ or } (\text{Mud Gradient} \times \text{T. V. D.}); \text{Must Exceed } 1.0$

9-5/8"	Surf.	3520 /	160	=	22.0
7"	Int.	3740 /	1300	=	2.9
4-1/2"	Prod.	7780 /	3300	=	2.4

B.O.P. Requirement - (Maximum Formation Pore Pressure) or (Mud Weight X 0.05195 x T. V. D.) - 0.22 X T.V.D.

2,800

Excess Cement Volumes

Surface	110%
Intermediate	110%
Production	N.A.

Note: Cement volume calculations are stored in the computer log.