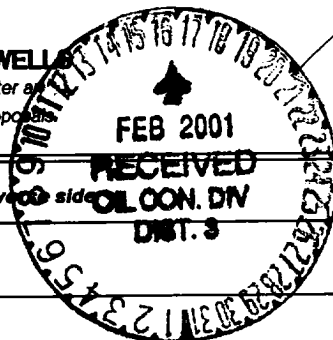


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side



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

5. Lease Serial No.

NM-012735

6. If Indian, Allottee or Tribe Name

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

San Juan 31-6 Unit

8. Well Name and No.

SJ 31-6 Unit #84

9. API Well No.

30-039-26481

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 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 checked="" 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>Rename</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>well & change</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>zones completing</u>

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 APD was approved in August 2000 and plans were to only completed this well as a Pictured Cliffs well. Plans are now changed and we will be completing this well as a Dakota/Mesaverde commingle well. Therefore, the name had to be changed to the San Juan 31-6 Unit #8M.

Attached are new C102s for both zones, as well as a new drilling prognosis. The surface location stayed the same, so the "Surface Use Plan" and pipeline information will remain the same.

This well's drilling sundries and completion reports will be filed under San Juan 31-6 Unit #8M.

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

1/15/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

2/13/01

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

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
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

' API Number 30-039-26481	' Pool Code 71599	' Pool Name Basin Dakota
' Property Code 009259	' Property Name SAN JUAN 31-6 UNIT	' Well Number 8M
' OGRID No. 017654	' Operator Name PHILLIPS PETROLEUM COMPANY	' Elevation 6308'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	6	30N	6W		1300'	SOUTH	840'	WEST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M									

¹² Dedicated Acres 319.85 W/2	¹³ Joint or Infill Y	¹⁴ Consolidation Code U	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

	<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>Patsy Clugston</i></p> <p>Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Clerk Title 12-21-00 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>01/18/2000 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Henry P. Broadhurst, Jr.</i> Certification Number Professional Surveyor</p>

District I
PO Box 1988, Hobbs, NM 88241-1988
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
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Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-26481		Pool Code 72319		Pool Name Blanco Mesaverde	
Property Code 009259		Property Name SAN JUAN 31-6 UNIT			Well Number 8M
OGRID No. 017654		Operator Name PHILLIPS PETROLEUM COMPANY			Elevation 6308'

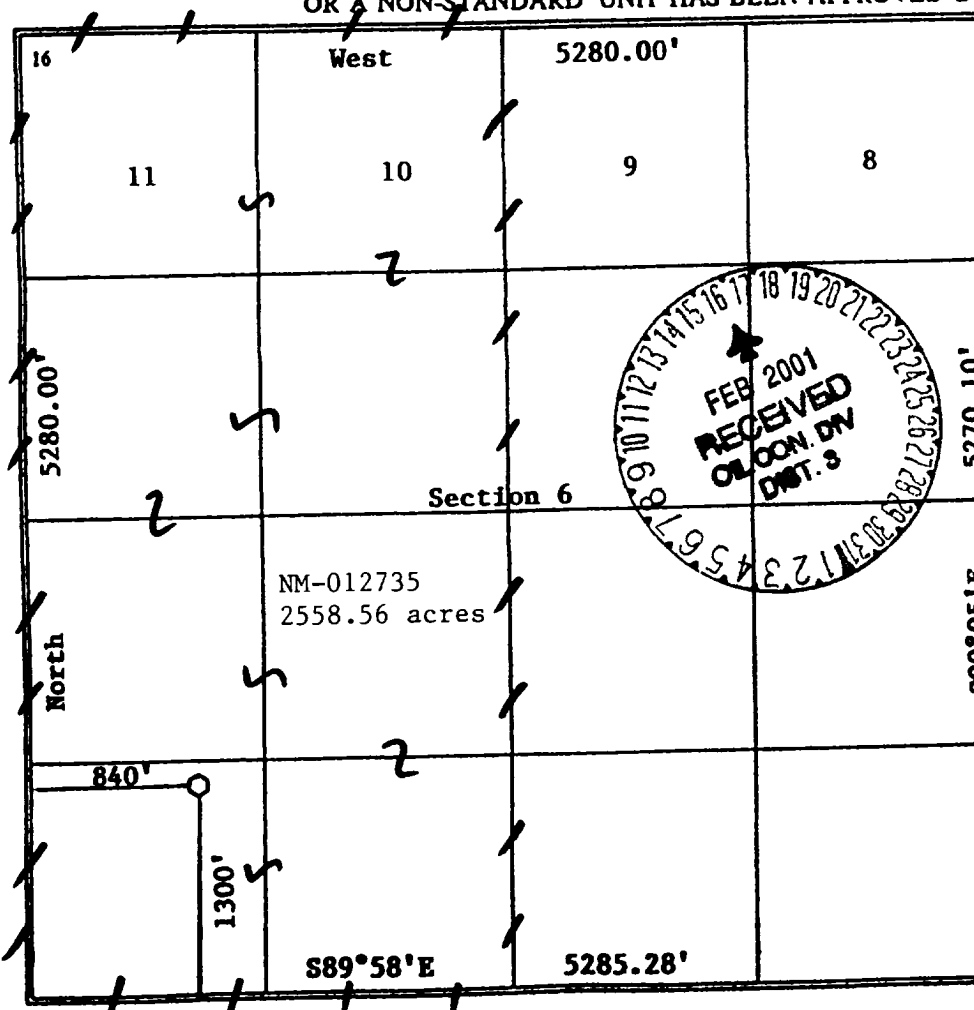
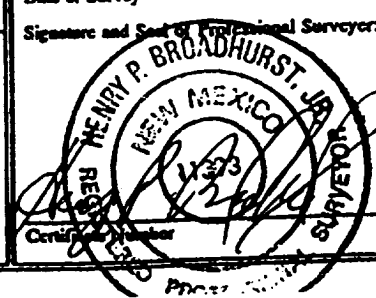
Surface Location

UL or lot no. M	Section 6	Township 30N	Range 6W	Lot Ida	Feet from the 1300'	North/South line SOUTH	Feet from the 840'	East/West line WEST	County RIO ARriba
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Bottom Hole Location If Different From Surface

UL or lot no. M	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 319.85 W/2									
Joint or Infill Y									
Consolidation Code U									
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

				<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>Patsy Clugston</i> Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Clerk Title 12/21/00 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>01/18/2000 Date of Survey Signature and Seal of Professional Surveyor: </p>					

PHILLIPS PETROLEUM COMPANY

WELL NAME: San Juan 31-6 Unit Well No. 8M

DRILLING PROGNOSIS

1. Location of Proposed Well: Unit M, 1300' FSL & 840' FWL
Section 6, T30N, R6W, Rio Arriba, NM
2. Unprepared Ground Elevation: @ 6308'.
3. The geological name of the surface formation is San Jose.
4. Type of drilling tools will be rotary.
5. Proposed drilling depth is 3575'.

6. The estimated tops of important geologic markers are as follows:

<u>Nacimiento - 970'</u>	<u>Menefee Fm. - 5330'</u>
<u>Ojo Alamo - 2257'</u>	<u>Pt. Lookout - 5660'</u>
<u>Kirtland Sh - 2390'</u>	<u>Mancos Sh - 5820'</u>
<u>Fruitland Fm. -2933'</u>	<u>Gallup Ss. - 6785'</u>
<u>Pictured Cliffs - 3251'</u>	<u>Greenhorn Ls. - 7510'</u>
<u>Lewis Shale - 3350'</u>	<u>Graneros Sh. - 7570'</u>
<u>Cliff House Ss - 5165'</u>	<u>Dakota Ss - 7688'</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 - 2257' - 2390'</u>
Gas & Water:	<u>Fruitland - 2933' - 3251'</u>
Gas:	<u>Mesaverde - 5165' - 5820'</u>
	<u>Dakota - 7688' - 7838'</u>
	<u>Dakota - 7751' - 7901'</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 @ 3475' (J-55 will be used, unless the K-55 is the only casing available.

Production String: 4-1/2", 11.6#, I-80 @ 7838' (TD)

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

9. Cement Program:

Surface String: 158.6 sx Type III cement + 2% bwoc Calcium Chloride + 0.25#/sx Cello-flake + 60.6% FW (1.41 yield = 224 cf).

Intermediate String: **Lead Cement:** 414.1 sx Type III cement (35:65) Poz + 5#/sx Gilsonite + 0.25 #/sx Cello-Flake + 6% bwoc Bentonite + 10#/sx CSE + 3% bwoc KCL + 0.4% bwoc FL-25 + 0.02#/sx static free + 129% FW (2.37 yield = 981 cf). Cement to surface with 110% excess casing/hole annular volume.

Tail Cement: 50.0 sx Type III cement + 0.25#/sx Cello-Flake + 1% Calcium Chloride + 60.5% FW (1.4 yield = 70 cf). Cement to surface with 110% excess of casing/hole annulus volume.

Production String *: 342.6 sx (35:65) Poz Class H cement + 10#/sx CSE + 0.25#/sx Cello-Flake + 0.2% bwoc CD-32 + 5#/sx Gilsonite + 0.5% bwoc FL-52 + 6% bwoc Bentonite + 112.4% FW (2.13 yield = 730 cf). The production string casing cement is designed to cover openhole section with 60% excess.

*The production casing cement is calculated to cover the openhole interval with 60% excess and annular volume 100' within intermediate shoe. Depending on hole conditions, the well may be cemented in a single stage or two staged.

Centralizer Program:

Surface: Total four (4) 1 @ 10' above shoe & top of 2nd, 4th & 6th joint

Intermediate: Total seven (7) – 10' above shoe, top of 1st, 2nd, 4th, 6th, & 8th jts & 1 jt. above surface casing.

Production: None planned.

Turbulators: Total Three (3) – on intermediate casing at 1st jt. below the Ojo Alamo and next 2 jts up.

10. The minimum specifications for pressure control equipment which are to be used, a schematic diagram thereof showing sizes, pressure ratings (or) API series and the testing procedure and testing frequency are enclosed within the APD packet.

11. Drilling Mud Prognosis: Surface - spud mud on surface casing.
Intermediate - spud mud generated from natural clays with gel sweeps pretreated w/LCM before entering coal interval.
Below Intermediate - air or gas drilled.