

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address PHILLIPS PETROLEUM COMPANY 5525 Hwy. 64 Farmington, NM 87401						OGRID Number 017654		
Contact Party Patsy Clugston						Phone 505-599-3454		
Property Name San Juan 31-6					Well Number 31E	API Number 30-039-25117		
UL M	Section 35	Township 31N	Range 6W	Feet From The 1091	North/South Line South	Feet From The 1007	East/West Line West	County Rio Arriba

II. Workover

Date Workover Commenced: 10/9/00	Previous Producing Pool(s) (Prior to Workover): Mesaverde/Dakota
Date Workover Completed: 6/15/01	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of San Juan) ss.

County of New Mexico)

Patsy Clugston, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Patsy Clugston Title Sr. Regulatory Clerk Date June 26, 2002

SUBSCRIBED AND SWORN TO before me this 26th day of June, 2002.

My Commission expires: 6/13/2005

Notary Public Juanita Sanchez

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on

06-15, 2001.

Signature District Supervisor <u>Charlie T. Pen</u>	OCD District <u>AZTEC III</u>	Date <u>07-02-2002</u>
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DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Workover Tax Incentive Profile for SJ 31-6 Unit #31E

Workover included adding the MV interval to the DK well and then DHC'ing

API #	Month	mcf/Month DK	Month	mcf/Month MV	mcf/Month Combined production
30-039-25117	Oct-99	7,906			
	Nov-99	7,767			
	Dec-99	8,182			
	Jan-00	5,038			
	Feb-00	1,859			
	Mar-00	138			
	Apr-00	7,580			
	May-00	9,372			
	Jun-00	7,496			
	Jul-00	6,595			
	Aug-00	8,095			
	Sep-00	6,332			
12 month average before workover		6,223			
DHC on June 2001			Oct-00	12,613	
			Nov-00	9,892	
			Dec-00	7,685	
			Jan-01	3,622	
			Feb-01	5,831	
			Mar-01	4,523	
			Apr-01	2,701	
			May-01	2,223	
	Jun-01	6,366	Jun-01	9,290	15,656
	Jul-01	6,344	Jul-01	2,950	9,294
	Aug-01	6,270	Aug-01	3,170	9,440
	3 month average after DHC'ing				11,463

Flowed MV alone
before DHC both zones

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

RECEIVED

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.

2001 JUN 26 AM 8:28

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. SF-078999
2. Name of Operator Phillips Petroleum Company		6. If Indian, Allottee or Tribe Name
3a. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401	3b. Phone No. (include area code) 505-599-3454	7. If Unit or CA/Agreement, Name and/or San Juan 31-6 Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit M 1091' FSL & 1007' FWL Section 35, T31N, R6W		8. Well Name and No. SJ 31-6 Unit #31E
		9. API Well No. 30-039-25117
		10. Field and Pool, or Exploratory Area Blanco Mesaverde and Basin Dakota
		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
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon Drill-out CIBP
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal commingle MV/D

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 7 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 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 testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the final site is ready for final inspection.)

6/11/01. MIRU Key Energy #32. Kill well w/2x KCL. ND WH & NU BOP. COOH w/tubing. RIH w/3-7/8" bit tagged fill @ 5900'. Cleaned out fill and then drilled out CIBP @ 5915'. Chased to bottom. Tagged fill @ 7930'. Cleaned out fill from 7930' - 8030' PBTD. Circ. hole clean. POOH. Kill well w/2x KCL. RIH w/2-3/8", tubing and set @ 7970' with "F" nipple set @ 7937'. ND BOP, NU WH. Pumped off expendable check. RD & released rig 6/13/01. Well returned to production as commingled on 6/15/01. Well will be commingled per DHC Order 432AZ.

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

6/18/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

ACCEPTED FOR RECORD

JUL 11 2001

FARMINGTON FIELD OFFICE
BY [Signature]

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

5. Lease Serial No.

SF-078999

6. If Indian, Allottee or Tribe Name

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

San Juan 31-6 Unit

8. Well Name and No.

SJ 31-6 Unit #31E

9. API Well No.

30-039-25117

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			
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<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>addec</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>pay to the DK</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 of work. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 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 if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation determined that the final site is ready for final inspection.)

10/9/00 Kill well w/2% KCL. ND WH & NU BOP. PT - OK. COOH w/2-3/8" tubing and made scraper run to 3800'. COOH. RIH w/4-1/2" N-1 CIBP & set @ 5915'. Load hole & PT casing/BOP & CIBP to 3000 psi. Go test. COOH. Blue Jet perforated Mesaverde. @ 1 spf - .34" holes, total 25 holes:

5715', 5713', 5711', 5709', 5703', 5701', 5699', 5691', 5689', 5673', 5671', 5657', 5655', 5651', 5647', 5627', 5628', 5629', 5443', 5441', 5429', 5427', 5425', 5381', and 5382'

Acidized perfs w/1000 gal 15% HCL & ballsealers. RIH & retrieved balls. RU to frac. Pumped 115,914 gal 70 Quality N2 foam w/30# SFG-3000 X-link gel w/200,090 # 20/40 Brady sand. Total N2 used 1,810,000 scf. ATR - 60 bpm, ATP - 4000 #, ISIP - 3355 psi. Flowed back on 1/4" and 1/2" chokes. Killed well w/KCL. RD flowback equipment. RIH w/tubing and cleaned out fill to 5915' (CIBP). PU & lamed 2-3/8" 4.7# tub @ 5673' w/"F" nipple set @ 5730'. ND BOP & NU WH PT - OK. Pump off expendable check. RD & released rig 10/14/00. Turned well over to production department.

Plans are to flow test the MV interval, return at a later date and add Lewis Shale pay to existing MV zones, then drill out CIBPs between MV & DK and then commingle DK/MV production per DHC order 11363.

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

10/18/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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OPERATOR

