

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

Energy Minerals and Natural Resources Department

Revised 06/99

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 HYW 64 FARMINGTON, NM 87401						OGRID Number 017654		
Contact Party PATSY CLUGSTON						Phone 505-599-3454		
Property Name San Juan 32-8 Unit				Well Number #46		API Number 30-045-25127		
UL H	Section 14	Township 32N	Range 8W	Feet From The 1820'	North/South Line North	Feet From The 790'	East/West Line East	County San Juan

II. Workover

Date Workover Commenced: 8/1/01	Previous Producing Pool(s) (Prior to Workover): Mesaverde and Pictured Cliffs
Date Workover Completed: 8/21/01	

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 New Mexico)
) ss.
County of San Juan)

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/Proration Clerk Date June 27, 2002

SUBSCRIBED AND SWORN TO before me this 27th day of June, 2002.

My Commission expires: 6/13/2003

Notary Public Joan Favel

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 08-21, 2001.

Signature District Supervisor <u>Charles T. Lee</u>	OCD District <u>AZTEC III</u>	Date <u>07-02-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY

Workover Tax Incentive Profile for 32-8 Unit #46

Workover - Added Additional PC perforations

API #
30-045-25127

Month	mcf/month MV	Month	mcf/month PC	Combined Volume	Month	mcf/month MV	Month	mcf/month PC	Combined Volume
Aug-00	7,149	Aug-00	791	7,940					
Sep-00	6,918	Sep-00	676	7,594					
Oct-00	7,817	Oct-00	767	8,584					
Nov-00	7,168	Nov-00	759	7,927					
Dec-00	7,899	Dec-00	739	8,638					
Jan-01	7,983	Jan-01	742	8,725					
Feb-01	7,051	Feb-01	644	7,695					
Mar-01	3,546	Mar-01	704	4,250					
Apr-01	8,368	Apr-01	712	9,080					
May-01	7,001	May-01	626	7,627					
Jun-01	8,314	Jun-01	679	8,993					
Jul-01	7,620	Jul-01	656	8,276	Aug-01	5,622	Aug-01	83	5,705
					Sep-01	17,571	Sep-01	518	18,089
					Oct-01	15,044	Oct-01	446	15,490
					Nov-01	13,439	Nov-01	699	14,138
					Dec-01	13,227	Dec-01	676	13,903
					Jan-02	12,747	Jan-02	709	13,456
					Feb-02	11,014	Feb-02	631	11,645
					Mar-02	12,196	Mar-02	726	13,204
					Apr-02	12,135	Apr-02	690	14,275
						13,422		637	14,275

12 month average before
workover

Finished adding workover 8/21/01

Didn't include August in total since much of the month was spent on the workover.

8 months agerage after workover

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.
NMSF079353

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM78424A

8. Well Name and No.
SJ 32-8 46

9. API Well No.
30-045-25127-00-D1

10. Field and Pool, or Exploratory
BLANCO

11. County or Parish, and State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

2. Name of Operator
PHILLIPS PETROLEUM COMPANY

Contact: (None Specified)

3a. Address
5525 HIGHWAY 64 NBU 3004
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 505.599.3454
Fx: 505.599.3442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T32N R8W Mer SENE 1820FNL 0790FEL
36.98553 N Lat, 107.63825 W Lon

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"/> WRK
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 site is ready for final inspection.)

Details of procedure used to cement behind 7" casing before adding additional PC pay to the existing PC interval and returning well as dual MV/PC well.

8/1/01 MIRU Key Energy #38. ND WH & NU BOP. PT-OK. COOH w/1-1/4" tubing and 2-3/8" tubing. RIH w/Retrievable Bridge Plug set @ 4000'. Dumped 10' sand on top. Set 2nd RBP @ 3857'. Load hole & PT RPB - OK. Dumped 10 gal sand on top. COOH. RU Jet & logged upper PC. Ran CBL/GR/CCL. Perforated squeeze holes @ 3848', 3850' & 3815'. RD Blue Jet. RIH w/FBP & set @ 38' (between squeeze holes. Circ. hole w/2% KCl and pumped into lower perms behind 7" casing and out the upper perforates. COOH. RIH w/cement retainer & set @ 3808'. Pumped 50 sx 65/35 POZ w/6% gel, 2% KCl, 10#/sx CSE, 0.02% Static Free, 0.75% FL25. Pt out of retainer. Tubing on slight vacuum indicating to cement out upper perms. COOH. RIH w/6-1/4" bit & tagged cement @ 3796'. PT squeeze hole - leaked off. Pumped 25 sx Type 3, 35:65 POZX w/6% Gel, 3% KCL, 0.25#/sx Cello-flake, 4#/sx A-10, 1.5#/sx Pheno-seal, 0.25#/sx CD-32, 0.75% FL0-52, 10#/sx CSE and 0.02% Static Free - cement plug from 3755' to 3600'. Reversed circulated tubing, reversed out 1/2 bbl cement. PT plug, NBO. RD BJ.

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

Electronic Submission #6674 verified by the BLM Well Information System
For PHILLIPS PETROLEUM COMPANY, sent to the Farmington
Committed to AFMSS for processing by Maurice Johnson on 08/27/2001 (01MXJ2930SE)

Name (Printed/Typed) (None Specified)

Title

Signature

Date 08/22/2001

NOV 9 2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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, 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

OPERATOR

Additional data for EC transaction #6674 that would not fit on the form

32. Additional remarks, continued

RIH w/6-1/4" bit & drilled out cement to 3755'. PT casing to 500 psi, good test. Drilled out cement & retainer. Circ. hole. PT casing to 500 psi - good test. Blue Jet ran CBL. PC covered. Perforated PC interval w/1 spf. 34" holes as follows:

3827', 3825', 3817', 3813', 3811', 3808', 3806', 3804', 3801', 3753', 3752', 3750', 3742', 3741', 3739', 3735', 3729', 3727', 3726', Total 19 holes.

Acidized perms w/750 gal 15% HCl. RU to frac. Pumped 47,586 gal 65 Quality N2 Linear foam and 100,640 # 20/40 Brown sand. Flowed back on 1/4" and 1/2" chokes. RD flowback equipment. ND BOP. RIH w/bit & CO to top of RBP. COOH w/RBP. RIH w/2-3/8" 4.7# tubing and set @ 6271' with "F" nipple set @ 6263'. Landed dual donut. RIH w/1-1/2" 2.9# tubing and landed @ 3950' with "F" nipple set @ 5942'. ND BOP, NU WH. Pumped off expendable check. RD & released rig. Turned well over to production to put back on line.

9 7501

M/H