

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

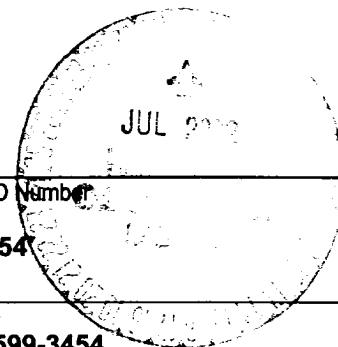
Form C-140

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 #15		API Number 30-045-10457	
UL M	Section 24	Township 31N	Range 8W	Feet From The 1190'	North/South Line South	Feet From The 790'	East/West Line West	County San Juan

II. Workover

Date Workover Commenced: 5/27/99	Previous Producing Pool(s) (Prior to Workover): Basin Fruitland Coal
Date Workover Completed: 7/26/01	

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:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. 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

Juanita Farrell

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

7-26, 2001.

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

Workover Tax Incentive Profile for 32-8 Unit #15

Workover - Added L/S in May 1999, then finally D/O CIBP between MV & LS 7/26/01

API #	Month	mcf/month MV	Month	mcf/month L/S	Month	Combined mcf/per month
30-045-10457	May-98	1,976	May-99	1,378		
	Jun-98	1,611	Jun-99	2,174		
	Jul-98	2,877	Jul-99	1,626		
	Aug-98	2,930	Aug-99	1,378		
	Sep-98	2,499	Sep-99	977		
	Oct-98	2,515	Oct-99	1,325		
	Nov-98	2,831	Nov-99	1,152		
	Dec-98	2,449	Dec-99	754		
	Jan-99	2,315	Jan-00	922		
	Feb-99	2,440	Feb-00	444		
	Mar-99	2,714	Mar-00	754		
	Apr-99	2,418	Apr-00	630		
	12 month average before workover		May-00	871		
			Jun-00	934		
			Jul-00	1,664		
			Aug-00	1,532		
			Sep-00	1,568		
			Oct-00	1,591		
			Nov-00	1,732		
			Dec-00	1,623		
			Jan-01	1,268		
			Feb-01	991		
			Mar-01	814		
			Apr-01	1,390		
			May-01	1,119		
			Jun-01	1,172		
			Jul-01	1,002		
				1,214		
			Aug-01			6,934
			Sep-01			6,941
			Oct-01			5,803
			Nov-01			4,614
						6,073

Produced 26 months L/S only (running a test)
then D/O CIBP between L/S & Mesaverde

4 month average after
pumping unit installed

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, 20005. Lease Serial No.
NMSF080854

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM78424A8. Well Name and No.
SAN JUAN 32-8 UNIT 159. API Well No.
30-045-1045710. Field and Pool, or Exploratory
BLANCO MESAVERDE11. 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: PATSY CLUGSTON

E-Mail: pclugs@ppco.com

3a. Address

5525 HWY. 64
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 24 T31N R8W Mer SWSW 1190FSL 790FWL

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	
	<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 recomplete 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 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.)

Brief details of procedure used to cleanout to CIBP, then drillout CIBP & put all MV zones back on production.

7/24/01

MIRU Key Energy #38. ND WH & NU BOP. COOH w/tubing. RIH w/bit & drilled out CIBP & cleaned out fill to 5808'. COOH. RIH w/2-3/8" 4.7# tubing and set @ 5782' with "F" nipple set @ 5776'. ND BOP, NU WH. Pumped off expendable check. RD & released 7/26/01. Turned well back over to production department.

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

Electronic Submission #6145 verified by the BLM Well Information System
For PHILLIPS PETROLEUM COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 08/06/2001 ()

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature

Date

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.

ACCEPTED FOR REC'D

NOV 05 2001

FARMINGTON FIELD OFFICE

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3. Address and Telephone No.

5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

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

Unit M, 1190' FSL & 790' FWL
Section 24, T31N, R8W

5. Lease Designation and Serial No.

SF-080854

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 32-8 Unit

8. Well Name and No.

SJ 32-8 Unit #15

9. API Well No.

30-045-10457

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Add pay and stimulate

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See the attached for details of the procedure used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

RECEIVED
BLM
99 JUN -9 PM 2:42
070 FARMINGTON, NM

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

Signed

Patsy Chugan

Title

Regulatory Assistant

Date

6/8/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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 statement or representations as to any matter within its jurisdiction.

* See instruction on Reverse Side

FARMINGTON FIELD OFFICE
BY *San*

OPERATOR

San Juan 32-8 Unit #15
SF-080854; Unit M, 1190' FSL & 790' FWL
Section 24, T31N, R8W; San Juan County, New Mexico

Procedure used to perf & stimulate the
Lewis Shale interval in the existing Mesaverde formation.

5/27/99

MIRU Key Energy Rig #40. Killed well. ND WH & NU BOPs. PT - OK. GIH & tagged PBTD @ 5808'. COOH w/tubing. RIH w/bit & scraper to 5194'. COOH. RIH w/5-1/2" CIBP & set @ 5150'. Load hole w/water & PT casing to 500 psi - 30 min. OK. COOH. RIH & logged GR/CCL/CBL from 5150' to surface. Good cement across Lewis Shale interval. TOC @ 3960'. GIH & perforated Lewis Shale interval @ 1 spf @ .38" 120 degree phased holes as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4114'):

4333' - 4336' (3');	4344' - 4347' (3);	4374' - 4377' (3);	4388' - 4391' (3);
4496' - 4499' (3');	4563' - 4566' (3);	4575' - 4578' (3);	4644' - 4647' (3);
4661' - 4664' (3);	4729' - 4732' (3);	4971' - 4974' (3);	5006' - 5009' (3) 36 Total Holes

RIH w/5-1/2" FB packer & set @ 4141'. RU to acidize perfs. Pumped 1000 gal of 15% HCL & ballsealers. Released packer & knocked balls off. COOH w/packer. RU to frac. RIH & set 5-1/2" FB P @ 4075'. PT - OK. NU flowback equipment. Pumped 70,559 gal 60 Quality N2 30# X-link Borate foam w/202,820 # 20/40 Brady sand. Total N2 - 885,000, total fluid to recover 796 bbls. ATR - 40 bpm & ATP - 3200 psi. Flowed back immediately on 1/4" & 1/2" chokes for a total of 43-1/2 hrs.

Released packer & COOH laying down frac string. RIH w/2-3/8" 4.7# tubing. Tagged sand @ 4990'. Cleaned out fill to CIBP @ 5150'. RIH & landed tbg @ 4980' with "F" nipple set @ 4947'. (perforated interval @ 4333' - 5009'). ND BOPs & NU WH. PT - Ok. RD & released rig 6/3/99. Turned well over to production department.