

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

OCT 21 1999

OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, New Mexico 87401						OGRID Number 017654	
Contact Party Patsy Clugston						Phone 505-599-3454	
Property Name San Juan 29-6 Unit				Well Number 47B		API Number 30-039-26186	
UL H	Section 28	Township 29N	Range 6W	Feet From The 2100'	North/South Line North	Feet From The 660'	East/West Line East
							County Rio Arriba

II. Date/Time Information

Spud Date 8/7/99	Spud Time 1945 hrs	Date Completed 9/29/99	Pool Blanco Mesaverde
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)
County of San Juan) ss.

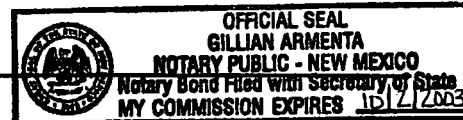
Patsy Clugston, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Patsy Clugston Title Regulatory Assistant Date 10/18/99

SUBSCRIBED AND SWORN TO before me this 18th day of October, 1999.

Gillian Armenta
Notary Public



My Commission expires:

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>P.E. Spee</u>	Date <u>NOV 30 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/30/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2007131833

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 deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

RECEIVED
BLM

99 AUG 11 AM 10:49

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

5. Lease Designation and Serial No.

NM-03471

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #47B

9. API Well No.

30-039-26186

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

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 H, 2100' FNL & 660' FEL
Section 28, T29N, R6W

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 Spud Report
☐ 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.)*

8/7/99

MIRU Key Energy #49. Spud 12-1/4" hole @ 1945 hours 8/7/99. Drilled ahead to 375'. RIH e/9-5/8" 36#, J-55 casing and set @ 375'. RU BJ to cement. Pumped 5 bbls FW, 10 bbls mud clean, 10 bbls FW, then pumped 215 sx (258 cf) Class H cement w/2% CaCl2 & 1/4#/sx Cello-flake @ 15.6 ppg, yield of 1.20. Released wooden wiper plug & displaced with 28 bbls FW. Shut down pumping @ 0549 hrs 8/8/99. Had good returns throughout job. Didn't circulate to surface. WOC. Performed top job w/BJ. RIH w/1" tubing down backside to do cement job. Tagged cement @ 40' below ground level. Break circulation w/cement pumpd and washed down from 40 to 50' with water. Couldn't get past 50'. Hole circulated good. Mixed and pumped 300 sx (360 cf) Class H neat @ 15.6 ppg and 1.20 yield down 1" tubing. Finished top job @ 1030 hrs 8/8/99. RD BJ. WOC.

Open cement head valve & released shut-in pressure on casing. No flowback after releasing pressure. RD. NU Head, BOP & choke lines and manifold. PT BOP, casing, & manifold to 200 psi for 3 minutes each and 2000 psi for 10 minutes each. Good test.

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

Signed

Patsy Clayton

Title

Regulatory Assistant

Date

8/9/99

(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

AUG 18 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY *[Signature]*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

3. LEASE DESIGNATION AND SERIAL NO.

NM-03471

4. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-6 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 29-6 Unit #47B

9. API WELL NO.

30-039-26186

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 28, T29N, R6W

12. COUNTY OR PARISH

Rio Arriba,

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESRV ☐

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 (Report location clearly and in accordance with any State requirements)*

At surface

Unit H, 2100' FNL & 660' FEL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8/7/99

16. DATE T.D. REACHED

8/13/99

17. DATE COMPL. (Ready to prod.)

9/29/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6311'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5840'

21. PLUG, BACK T.D., MD & TVD

5757'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde - Pt. Lookout interval - 5576' - 5375'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Open hole logs

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	375'	12-1/4"	215 sx C1 H & 300 sx C1 H	Top Job
7"	20#, K-55	3525'	8-3/4"	L-310 sx C1 H	
				T-100 sx C1 H	31 sx - surf.
4-1/2"	11.6, N-80	5835'	6-1/4"	2 stqs-L-135 sx C1H; T-100 sx	TOC ->3000'

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Blanco Mesaverde - PT Lookout only - 13 holes

5576'. 5551'. 5523'. 5485'. 5456'. 5448'. 5427'

5414'. 5403'. 5396'. 5386'. 5380'. 5375'

Other intervals will be completed after test

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5576' - 5375'	500 gal 7-1/2" HCL
5576' - 5375'	65,573 gal 70 Quality N2 foam w/
	40,260 # 20/40 Sand & 679 mscf N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
SI		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
9/30/99	1 hr pitot	1/2"			4.696 mcf/d	< 1 bwpd	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
	flowing-750 #			4.696 mcf/d	< 1 bwpd		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Plans are to flow test each interval until its pressures drop (up to 2 months)

TEST WITNESSED BY

Tom Mullins

35. LIST OF ATTACHMENTS

A CIBP will be set between each interval & once tested, we will cleaned out to TD & tubing run.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regulatory Assistant

FARMINGTON FIELD OFFICE
BY 10/4/99
DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2342	2517	Sandstone			
Kirtland Sh	2517	2904	Shale & sandstone			
Fruitland	2904	3190	Shale, coal & sandstone			
Picture Cliffs	3190	3395	Marine Sands			
Lewis Shale	3395	4959	Sandstone/Shale			
Cliff House	4959	5043	Sandstone/Shale			
Menefee Fm	5043	5372	Sandstone/shale			
Pt Lookout	5372	5840	Shale			
			These tops were given to PPCo by John Bircher from openhole logs run 8/13/99			

San Juan 29-6 Unit #47B
Mesaverde Formation

OWNER NAME	ADDRESS	WI
PHILLIPS PETROLEUM COMPANY		0.566501
ALPINE RESOURCES LLC	1776 LINCOLN, SUITE 1020, DENVER, CO 80203	0.000444
AMERICAN WEST GAS-1993 L.L.C.	P O BOX 1020, MORRISON, CO 80465	0.000711
BIG SNOWY EXPLORATION LIMITED PARTNERSHIP	P O BOX 2148, SANTA FE, NM 875042148	0.002660
BOLACK MINERALS	3901 BLOOMFIELD HWY., FARMINGTON, NM 87401	0.024848
BURLINGTON RESOURCES OIL & GAS COMPANY	ATTN: SAN JUAN PROPERTIES ONLY, P.O. BOX 4289, FARMINGTON, NM 87401-4982	0.147613
CHARLES W. GAY	PO BOX 1445, KERRVILLE, TX 780291445	0.000500
VEVA JEAN GIBBARD	P O BOX 436, SULPHUR, OK 73086	0.000592
LORRAYN GAY HACKER	PO BOX 1445, KERRVILLE, TX 780291445	0.000500
BETTY T JOHNSTON MARITAL TRUST	2425 FOUNTAINVIEW, #310, HOUSTON, TX 77057	0.001185
EULA MAY JOHNSTON ESTATE	ATTN: PAUL MIDCIFF, PO BOX 2546, FORT WORTH, TX 761132546	0.002369
V A JOHNSTON FAMILY TRUST	P O BOX 925, RALLS, TX 79357	0.000592
KOCH INDUSTRIES INC	ATTN-EXPLORATION DIVISION, P O BOX 2256, WICHITA, KS 67201	0.006664
MAYDELL MILLER MAST TRUST	P.O. BOX 1445, KERRVILLE, TX 780291445	0.001000
PETROX RESOURCES, INC.	39868 HIGHWAY 13, MEEKER, CO 81641	0.000444
JAMES M RAYMOND	P.O. BOX 1445, KERRVILLE, TX 780291445	0.009996
R.K.C., INC	7029 EAST BRIARWOOD CIRCLE, ENGLEWOOD, CO 80112	0.001150
T.H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP	P O BOX 2148, SANTA FE, NM 875042148	0.012291
TIPPERARY OIL & GAS CORPORATION	ATTN: SHELIA DAVIES, 633 17TH ST SUITE 1550, DENVER, CO 80202	0.001699
VASTAR RESOURCES, INC	ATTN: FINANCIAL SERVICES, PO BOX 219274, HOUSTON, TX 772189274	0.036430
VAUGHAN-MCELVAIN ENERGY INC	215 OLD KENNETT ROAD, KENNETT SQUARE, PA 19348	0.000592
WILLIAMS PRODUCTION COMPANY	ONE WILLIAMS CENTER, P O BOX 3102, MS 37-5, TULSA, OK 74101	0.152787
THE WISER OIL COMPANY	8115 PRESTON RD SUITE 400, DALLAS, TX 75225	0.028433