

District I - (505) 393-6161
3 N. Trench Dr
Albuquerque, 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

NEW MEXICO
Energy Minerals and Natural Resources Department

Oil Conservation Division

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

1346 Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

OCT 2 1 1999

APPLICATION FOR NEW WELL STATUS

OIL CONSERVATION DIVISION

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 29-6 Unit					Well Number 25B		API Number 30-039-26180	
UL T	Section 32	Township 29N	Range 6W	Feet From The 1740	North/South Line South	Feet From The 1045	East/West Line East	County Rio Arriba

II. Date/Time Information

Spud Date 7/21/99	Spud Time 0345 hrs	Date Completed 9/24/99	Pool Blanco Mesaverde	72319
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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.

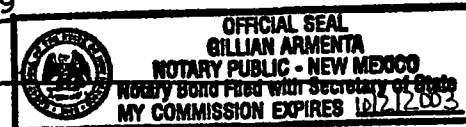
Patsy Clugston being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. 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. Speer</u>	Date <u>11-23-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/23/99

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

PVZV2007131699

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-039-26180
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-289-46
7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257
8. Well No. SJ 29-6 Unit #25B
9. Pool name or Wildcat Blanco Mesaverde 72319
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐	2. Name of Operator Phillips Petroleum Company
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401	4. Well Location Unit Letter I 1740 Feet From The South Line and 1045 Feet From The East Line
Section 32 Township 29N Range 6W NMPM Rio Arriba County	10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Spud Report ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7/20/99

MIRU Key Energy #49. Spud 12-1/4" hole @ 0345 hours 7/21/99. Drilled ahead to 378'. Circ. hole. RIH w/9-5/8" 36# J-55 casing and set @ 375'. RU BJ to cement. Pumped 20 bbls FW ahead of 205 sx (246 cf) Class H cement w/2% CaCl₂ & 1/4#/sx Cello-Flake @ 15.6 ppg, a yield of 1.2. Released wood wiper plug & displaced with 28 bbls FW. Shut down pumping @ 1432 hours 7/21/99. Circulated 37 sx (45 cf) cement to surface. RD BJ. WOC.

NU Bradenhead, BOP & lines. PT all to 200 psi for 3 minutes, then 2000 psi for 30 minutes. Good test.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patsy Clugston TITLE Regulatory Assistant DATE 7/22/99

TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY CHARLIE T. PERRIN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUL 28 1999

CONDITIONS OF APPROVAL, IF ANY:

Subm.
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL/API NO.

30-039-26180

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-289-46

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

017654

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit

009257

2. Name of Operator

Phillips Petroleum Company

8. Well No.

SJ 29-6 Unit #25B

3. Address of Operator

5525 Highway 64, NBU 3004 Farmington, NM 87401

9. Pool name or Wildcat

Blanco Mesaverde

72319

4. Well Location

Unit Letter I : 1740 Feet From The South Line and 1045 Feet From The East Line

Section 32 Township 29N Range 6W NMPM Rio Arriba County

10. Date Spudded

7/21/99

11. Date T.D. Reached

7/28/99

12. Date Compl.(Ready to Prod.)

9/24/99

13. Elevations(DF & RKB, RT, GR, etc.)

6743'

14. Elev. Casinghead

15. Total Depth

6235'

16. Plug Back T.D.

6200'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

Mesaverde intervals - 5283' - 5899'

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

Open hole logs, & CBLs

22. Was Well Cored

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	375'	12-1/4"	205 sx C1 H	37 sx - surf.
7"	20#, K-55	3928'	8-3/4"	2Stgs-Total Lead- 485 sx C1 H	
				Total Tail- 100 sx C1 H	TOC-1500'
4-1/2"	11.6# N-80	6232'	6-1/4"	200 sx C1 H POZ	
				2 Squeezes-80 sx C1 H	TOC - 5150'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2-3/8"	5866'	
						4.7#		

26. Perforation record (interval, size, and number)

Mesaverde perforations - See attached for details

27. ACID, SHOT, FRACTURE, CEMENT, SOBBEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See attached

for details on acid & frac

28. PRODUCTION

Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 9/23/99	Hours Tested 1hr - pitot	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 1506 mcf	Water - Bbl. 5 bwpd	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure flwg 250 psi	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 1506 mcf	Water - Bbl. 5 bwpd	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SI waiting on approval to first deliver

Test Witnessed By

Drew Bates

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Patsy Clugston

Printed Name

Patsy Clugston

Title

Regulatory Asst. Date 9/27/99

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ <u>2737</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ <u>2906</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ <u>3596</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ <u>5272</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ <u>5426</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ <u>5774</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ <u>6166</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2737	2906	169	Sandstone				
2906	3274	368	Shale & sandstone				
3274	3596	322	Shale, coal & sandstone				
3596	3790	194	Marine Sands				
3790	5272	1482	Sandstone/shale				
5272	5426	154	Sandstone/shale				
5426	5774	348	Sandstone/shale				
5774	6166	392	Sandstone/shale				
6166	6235	69	Shale				
Tops noted by John Bircher from OH logs ran 7/28/99							

Perforations

Pt Lookout - perfs @ 1 spf (.34" holes)

5899', 5892', 5870', 5817', 5812', 5802', 5797', 5791', 5782', 5775' Total 10 holes

• Lower Pt. Lookout

5758', 5748', 5683', 5672' Total 4 holes

Menefee interval @ 1 spf (.34") holes as follows:

5540', 5536', 5520', 5504', 5481', & 5438' = Total 6 holes.

Cliffhouse interval @ 1 spf (.34") holes as follows:

5415', 5404', 5397', 5394', 5375', 5364', 5355', 5319', 5292', & 5283' total 10 holes.

Acidized perforations

Pt Lookout - 750 gal 15% HCL & ballsealers

Lower Pt. Lookout - 750 gal 15% HCl & ballsealers

Menefee - 750 gal 15 % HCl & ballsealers

Cliffhouse - 750 gals 15% HCL & ballsealers.

Frac

All Mesaverde intervals together - Pumped 143,500 gal 70 Quality 20# Linear gel N2 foam (2101 mscf N2) with 75,000 # 20/40 Brady sand. ATP - 2200 psi & ATR - 45 bpm. & ISIP - 1400 psi.

San Juan 29-6 Unit #25B
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