

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. 1004-0185
Expires: November 30, 2000

2001 FEB 15 PM 3:15

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)

505-599-3454

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

Unit I, 1971' FSL & 827' FEL
Section 18, T29N, R5W

5. Lease Serial No.

SF-078281

6. If Indian, Allottee or Tribe Name

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

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #68M

9. API Well No.

30-039-26577

10. Field and Pool, or Exploratory Area

Basin DK & Blanco MV

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 <u>Spud Report</u>
	<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 recomple 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 recomple 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 final site is ready for final inspection.)

2/7/01 MIRU Key Energy #47. Spud 12-1/4" hole @ 1830 hrs 2/7/01. Drilled ahead to 355'. RIH w/9-5/8", 32.3#, H-40 casing and set @ 355'. RU to cement. Pumped 10 bbls mud clean, 10 bbls dye water ahead of 200 sx (282 cf - 50.22 bbls slurry) Type 3, 2% CaCl2, 0.25#/sx Cello-flake. Displaced w/25 bbls water. Plug down 0530 2/8/01. Circulated 10 bbls cement to surface. WOC. NU BOP, choke & manifold. PT - OK.

APD/ROW Process



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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

2/13/01

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date FEB 20 2001

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

FARMINGTON FIELD OFFICE
BY

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

NMOCD

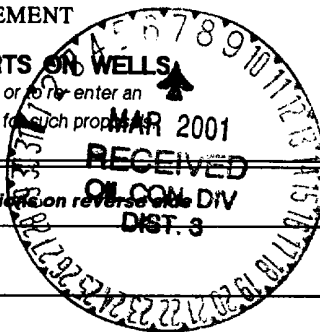
X

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

SF-078281

6. If Indian, Allottee or Tribe Name

2001 FEB 22 AM 8:48

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

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #68M

9. API Well No.

30-039-26577

10. Field and Pool, or Exploratory Area

Basin DK & Blanco MV

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	4-1/2" casing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	report

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 final site is ready for final inspection.)

2/12/01 RIH w/6-1/4" bit & tagged cement @ 3750'. Drilled cement to 3798'. Drilled ahead to 8041' TD. TD reached 2/16/01. Circ. hole. RIH w/4-1/2", 11.6# I-80 casing and set @ 8041' w/DV tool @ 5295'. RU to cement. Pumped 10 bbls KCL, 10 bbls gel water & 10 bbls dye water ahead of 1st Stage Lead - 155 sx (330 cf - 58.77 bbl slurry) Class H, 35/65 POZ, 6% Bentonite, 10#/sx CSE, 0.3% CD-32, 0.7% FL-52, 5#/sx Gilsonite, 0.25#/sx Cello-flake. Tail - 50 sx (63 cf - 11.21 bbl slurry) Class H, 0.25#/sx Cello-flake, 5#/sx Gilsonite, 0.3% FL-25. Inflated ECP & drooped DV tool & opened w/1425 psi.

Pumped 10 bbl KCL w/dye ahead of 2nd Stage Lead - 85 sx (202 cf - 35.97 bbl slurry) Type 3, 35/65 POZ, 6% Bentonite, 3% KCL, 10#/sx CSE, 0.4% FL-25, 5#/sx Gilsonite, 0.25#/sx Cello-flake, 0.02#/sx Static Free. Tail - 50 sx (70 cf - 12.46 bbls slurry) Type 3, 0.25#/sx Cello-flake, 1% CaCl2. Displaced w/82 bbls H2O. Pumped down @ 1806 hrs 2/15/01. Had 5 bbls cement from 1st stage to surface. ND BOP, set slips and cut off casing. RD & released rig 2/16/01. Will report casing PT & TOC on next report.

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

2/21/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR FILE

Approved by

Title

MAR 05 2001

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

FARMINGTON FIELD OFFICE
BY

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NMOC

X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)

505-599-3454

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

Unit I, 1971' FSL & 827' FEL

Section 18, T29N, R5W

5. Lease Serial No.

SF-078281

6. If Indian, Allottee or Tribe Name

2001 FEB 22 AM 8:49

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

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #68M

9. API Well No.

30-039-26577

10. Field and Pool, or Exploratory Area

Basin DK & Blanco MV

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	7" casing report
	<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 recompleate 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 recompleation 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 final site is ready for final inspection.)

2/8/01 RIH w/8-3/4" bit & tagged cement @ 310'. Drilled cement to 355'. Drilled ahead to 3798'. Circ. hole. RIH w/7", 20#, K-55 casing and set @ 3798'. RU to cement. Pumped 10 blbs water & 10 bbls mud clean, then 10 bbls dye water ahead of Lead - 500 sx (1190 cf - 211.93 bbl slurry) Type 3 35/65 POZ, 5#/sx Gilsonite, 0.25#/sx Cello-flake, 6% Bentonite, 10#/sx CSE, 3% KCl, 0.4% FL-25, 0.02#/sx Static Free.

Tail - 50 sx (70 cf - 12.46 bbl slurry) Type 3, 1% CaCl2, 0.25#/sx Cello-flake. Displaced w/153 bbls H2O. Plug down @ 1804 hrs 2/11/01. Circ. 20 bbls good cement to surface. ND BOP. Set slips and cut off casing. NU BOP PT - OK. PT casing to 200 psi, then 1500 psi. Good test.

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

2/21/01

ACCEPTED FOR P

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date MAR 05 2001

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Office

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BY

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NMOC

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-078281

6. If Indian, Allottee or Tribe Name

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

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #68M

9. API Well No.

30-039-26577

10. Field and Pool, or Exploratory Area

Basin DK & Blanco MV

11. County or Parish, State

Rio Arriba, NM

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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	NTL-FRA-90-1
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Description of cement job to fulfill requirements for protection of usable water zones including the Ojo Alamo Formation, as per NTL-FRA-90-1.

Date: 2/11/01 Time Started: 1630 hrs Time Completed: 1800 hrs
Hole: 8-3/4" Casing Size: 7", 20#, J-55 New; Casing Set 3798' ft.
Turbo Centralizers at 2779', 2823', 2867'
Spring Type Centralizers 310', 3398', 3486', 3575', 3663', 3751', 3778'
Mud Flush 10 bbls, Spacer 10 bbls and 10 bbls dye water
Stage 1: Lead Slurry: 500 sx (1190 cf) Type III. 35/65 POZ, 5#/sx Gilsonite, 10#/sx CSE, 6% Bentonite, 1/4#/sx Cello-flake, 3% KCL, 0.4% FL-25, 0.02% Static Free.
Tail Slurry: 50 sx (70 cf) Type 3, 1% CaCl₂, 1/4#/sx Cello-flake,
Stage 2:
Volume Cement Circulated 20 bbls/sacks Displaced Plug with 153 bbls fresh water.
Average Pressure 400 #, Average Rate 4.0 bpm, Bumped plug with 1800 psi.

2001 FEB 22 AM 8:49

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

2/21/01

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ACCEPTED FOR RECORD

Approved by

Title

Date

MAR 05 2001

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

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)
505-599-3454

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

Unit I, 1971' FSL & 827' FEL
Section 18, T29N, R5W

5. Lease Serial No.

SF-078281

6. If Indian, Allottee or Tribe Name

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

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #68M

9. API Well No.

30-039-26577

10. Field and Pool, or Exploratory Area

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

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 | <u>Dakota completion</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | <u>details</u> |

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 recomple 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 final site is ready for final inspection.)

5/15/01 MIRU Key Energy #29. ND WH & NU BOP. PT-OK. RIH w/bit & scraper & tagged cement @ 5233'. Drilled out cement & then DV tool @ 5296'. Tagged up @ 7947'. Drilled cement & drill collar to 8034' PBTD. Circ. hole. Ran GSL then GR/CCL/CBL. TOC @ 3300'. RIH w/packer & set @ 60'. PT casing to 500 psi - 15 mintues and 3000 psi for 12 mintues. Good test. COOH w/packer. RU Blue Jet & perforated Dakota @ 1 spf .34" holes as follows:

8038', 8035', 8020', 8017', 8013', 8009', 7986', 7982', 7978',
7974', 7969', 7951', 7903', 7898', 7893', 7888', 7884', 7880'. Total 18 holes

Acidized perms w/1500 gal 15 % HCl acid. RU to frac. Pumped 54,495 gal 60 Quality N2 35# (Viking ID -35) X-link gel foam w/4,500# 100 mesh & 100,200# 20/40 Tempered "LC" sand with a total of 776 mscf N2. Flowed back on 1/4". Well died. RD flowback equipment. RIH w/2-3/8" tubing and cleaned out bridge and continued flow back on 1/2" choke. C/O fill to PBTD. PU & landed 2-3/8", 4.7# tubing @ 7995' with "F" nipple set @ 7962'. ND BOP, NU WH. Pumped off expendable check. RD & released rig 5/23/01 @ 1800 hrs. Turned well over to production to first deliver Dakota.

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

5/25/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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NMOCD

JUN 1 2001

SM - OFFICE



Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87499

Phone: 505-327-4935
Fax: 505-327-4962

30-039-26577

February 24, 2001

Rig No. 47

Phillips Petroleum Company
5525 Hwy 64 NBU 3004
Farmington, NM 87401



Attn: Patsy Clugston

This letter is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the San Juan 29-5 68M well in S18-T29N-R05W, in Rio Arriba, county, New Mexico.

Depth	Deviation	Depth	Deviation
153'	3/4°	4308'	1°
335'	3/4°	4837'	1/2°
679'	3/4°	5329'	3/4°
1172'	1°	5829'	1°
1698'	1/2°	6324'	1 1/4°
2193'	1/4°	6946'	1/4°
2693'	1/2°	7475'	3/4°
3195'	3/4°	8010'	2°
3692'	1/2°		

To the best of my knowledge, I swear this information to be true.

Sincerely,

J.D. Griffith
Drilling contract manager

Notary Public

My commission expires: 6/26/02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. SF-078281	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other										6. If Indian, Allottee or Tribe Name	
2. Name of Operator Phillips Petroleum Company										7. Unit or CA Agreement Name and No. San Juan 29-5 Unit	
3. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401						3a. Phone No. (include area code) 505-699-3454				8. Lease Name and Well No. SJ 29-5 Unit #68M	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit I, 1971' FSL & 827' FEL										9. API Well No. 30-039-26577	
At top prod. interval reported below same as above										10. Field and Pool, or Exploratory Basin Dakota	
At total depth same as above										11. Sec., T., R., M., or Block and Survey or Area Section 18, T29N, R5W	
14. Date Spudded 2/7/01			15. Date T.D. Reached 2/16/01			16. Date Completed <input type="checkbox"/> B & A <input checked="" type="checkbox"/> Ready to Prod. 5/23/01			12. County or Parish Rio Arriba, NM		
18. Total Depth: MD TVD 8041' 8041'			19. Plug Back T.D.: MD TVD 8034' 8034'			20. Depth Bridge Plug Set: MD TVD n/a n/a					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GSL & GR/CCL/CBL										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12-1/4"	9-5/8"	32.3#	0	355'		200 SX	50.22	0	10 bbls		
8-3/4"	7"	20#	0	3798'		L-500 SX	211.93				
						T-50 SX	12.46	0	20 bbls		
6-1/4"	4-1/2"	11.6#	0	8041'	5295'	1ststg-205sx	69.98				
						2ndstg-135sx	48.43	3300'			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	7995'	n/a									
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Basin Dakota				7880' - 8038'		.34"	18				
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
7880' - 8038'		1500 gal 15% HCl acid									
7880' - 8038'		54,495 gal 60 Quality N2 35# X-link gel foam w/4,500# 100 mesh & 100,200 # 20/40 LC and and 776 mscf N2.									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
	5/23/01	1	→		501	5			flowing pitot		
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
1/2"	n/a	80#	→		501	5			well SI waiting to first deliver		
28a. Production-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
			→						D FOR RECON		
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			

NMOCD

JUN 04 2001

GAS PROD OFFICE

K

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Nacimiento	1561				
Ojo Alamo	2661	2871	Sandstone & shale		
Kirtland	2871	3186	Sandstone & shale		
Fruitland	3186	3508	Sandstone, shale & coal		
Pictured Clf	3508	3673	Marine Sands		
Lewis Shale	3673	5371	Sandstone & shale		
Cliffhouse	5371	5416	Sandstone & shale		
Menefee	5416	5723	Sandstone & shale		
Pt Lookout	5723	5859	Sandstone & shale		
Mancos Shale	5859	6806	Shale		
Gallup Ss	6806	7711	Sandstone & shale		
Greenhorn Ls	7711	7759	Limestone & shale		
Graneros	7759	7891	Sandstone & shale		
Dakota	7891		Sandstone & shale		

32. Additional remarks (include plugging procedure):

Flowing only the Dakota interval now. Will flow until stabilized and then will return, set CIBP above perms and complete the MV interval.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Patsy Clugston Title Sr. Regulatory/Proration Clerk
Signature Patsy Clugston Date 5/25/01

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.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401		² OGRID Number 017654
		³ Reason for Filing Code NW
⁴ API Number 30-0 39-26577	⁵ Pool Name Basin Dakota	⁶ Pool Code 71599
⁷ Property Code 009256	⁸ Property Name San Juan 29-5 Unit	⁹ Well Number #68M

II. ¹⁰ Surface Location

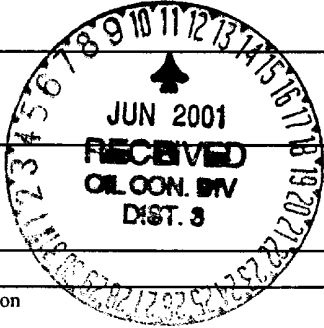
UL or lot no. I	Section 18	Township 29N	Range 5W	Lot. Idn	Feet from the 1971'	North/South Line South	Feet from the 827'	East/West line East	County Rio Arriba
--------------------	---------------	-----------------	-------------	----------	------------------------	---------------------------	-----------------------	------------------------	----------------------

¹¹ Bottom Hole Location

UL or lot no. I	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date SI	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
009018	Giant Refining Co. 5764 Hwy. 64 Farmington, NM 87401	2828868	0	
025244	Williams 1800 S. Baltimore Tulsa, OK 74119	2828869	G	



IV. Produced Water

²³ POD 2828870	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 2/7/01	²⁶ Ready Date 5/23/01	²⁷ TD 8041'	²⁸ PBDT 8034'	²⁹ Perforations 7880' - 8038'	³⁰ DHC, MC will be
³¹ Hole Size 12-1/4"	³² Casing & Tubing Size 9-5/8". 32.3# H-40	³³ Depth Set 355'	³⁴ Sacks Cement 200 sx		
8-3/4"	7". 20#. J-55	3798'	L-500 sx: T-50 sx		
6-1/4"	4-1/2". 11.6#. J-55	8041'	1st-205 sx: 2nd stg-135 sx		
	2-3/8". 4.7#	7995'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date SI	³⁷ Test Date 5/23/01	³⁸ Test Length 1 hr	³⁹ Tbg. Pressure n/a	⁴⁰ Csg. Pressure 80 psi
⁴¹ Choke Size 1/2"	⁴² Oil	⁴³ Water 5 bwpd	⁴⁴ Gas 501 mcfd	⁴⁵ AOF	⁴⁶ Test Method pitot

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature:

Printed name: Patsy Clugston

Title: Sr. Regulatory/Proration Clerk

Date: 5/25/01 Phone: 505-599-3454

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHARLES T. PERREN
DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approval Date: JUN 11 2001

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised March 25, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401		² OGRID Number 017654
		³ Reason for Filing Code RC
⁴ API Number 30-0 39-26577	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 009256	⁸ Property Name San Juan 29-5 Unit	⁹ Well Number 68M

II. ¹⁰ Surface Location

UL or lot no. I	Section 18	Township 29N	Range 5W	Lot. Idn	Feet from the 1971'	North/South Line South	Feet from the 827'	East/West line East	County Rio Arriba
--------------------	---------------	-----------------	-------------	----------	------------------------	---------------------------	-----------------------	------------------------	----------------------

¹¹ Bottom Hole Location

UL or lot no. I	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date SI	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 009018	¹⁹ Transporter Name and Address Giant Refining Co. 5764 Hwy. 64 Farmington, NM 87401	²⁰ POD 2828868	²¹ O/G 0	²² POD ULSTR Location and Description
025244	Williams 1800 S. Baltimore Tulsa, OK 74119	2828869	G	



IV. Produced Water

²³ POD 2828870	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 2/7/01	²⁶ Ready Date 11/1/01	²⁷ TD 8041'	²⁸ PBTB CIBP @ 6070'	²⁹ Perforations 5334'-5862'	³⁰ DHC, MC will be DHC
³¹ Hole Size 12-1/4"	³² Casing & Tubing Size 9-5/8" . 32.3# H-40	³³ Depth Set 355'	³⁴ Sacks Cement 200 sx		
8-3/4"	7" . 20# . J-55	3798'	550 sx		
6-1/4"	4-1/2" . 11.6# . J-55	8041'	340 sx		
none yet EXPIRES 1-6-02					

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date SI	³⁷ Test Date 11/1/01	³⁸ Test Length 1 hr	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure flowing 150
⁴¹ Choke Size 1/2"	⁴² Oil	⁴³ Water 24 bwpd	⁴⁴ Gas 1033 mcf/d	⁴⁵ AOF	⁴⁶ Test Method pitot

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Patsy Clugston</i>		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHARLIE T. PERRIN	
Printed name: Patsy Clugston		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3	
Title: Sr. Regulatory/Proration Clerk		Approval Date: NOV - 6 2001	
Date: 11/2/01	Phone: 505-599-3454		

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078281

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM78415A8. Lease Name and Well No.
SAN JUAN 29-5 UNIT 68M9. API Well No.
30-039-26577-00-C210. Field and Pool, or Exploratory
BASIN DAKOTA11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T29N R5W Mer NMP12. County or Parish
RIO ARRIBA13. State
NM17. Elevations (DF, KB, RT, GL)*
6599 GL1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
PHILLIPS PETROLEUM COMPANY

Contact: PATSY CLUGSTON

E-Mail: pclugs@ppc.com

3. Address 5525 HIGHWAY 64 NBU 3004
FARMINGTON, NM 874013a. Phone (include area code)
Ph: 505/999-3454

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NESE 1971FSL 827FEL

At top prod interval reported below

At total depth

14. Date Spudded
02/07/200115. Date T.D. Reached
02/16/200116. Date Completed
☐ D & A ☒ Ready to Prod.
11/01/200118. Total Depth: MD 8041
TVD 804119. Plug Back T.D.: MD 6070
TVD 607020. Depth Bridge Plug Set: MD 6070
TVD 607021. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GSL&GR CCL CBLWITHORIGINAL22. Was well cored? ☐ No ☒ Yes (Submit analysis)
Was DST run? ☐ No ☒ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.3	0	355				0	
12.250	9.375 H-40	32.0	0	355		200	50	0	10
8.750	7.000 K-55	20.0	0	3798		550	224	0	20
8.750	7.000 K-55	20.0	0	3798				0	
6.250	4.500 N-80	11.6	0	8041				0	
6.250	4.500 I-80	12.0	0	8041	5295	340	118	3300	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
0.000								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	5334	5862	5334 TO 5862	0.340	20	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5334 TO 5862	1) 36 BBLS 15% HCL
5334 TO 5862	2) 152,000 GAL 60 QUALITY FOAM W/150,240 # 20/40 S

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/02/2001	11/01/2001	1	→	0.0	43.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
.5	SI	150.0	→		1033	24		GSI	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #8474 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

FLARED

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
SAN JOSE	0	1506		NACIMIENTO	1561
NACIMIENTO	1506	2711		OJO ALAMO	2661
OJO ALAMO	2711	2869		KIRTLAND	2871
				FRUITLAND	3186
				PICTURED CLIFFS	3508
				MESAVERDE	3673
				CLIFF HOUSE	5371
				MENEFEE	5416
				POINT LOOKOUT	5723
				MANCOS	5859
				GALLUP	6806
				GREENHORN	7711
				DAKOTA	7891

32. Additional remarks (include plugging procedure):

THE PRODUCTION TEST WAS A FLOWING PITOT TEST. THIS WELL HAS NOT BEEN FIRST DELIVERED YET. PLANS ARE TO FLOW TEST THIS WELL FLOWING UP THE CASING FOR A UP TO 60 DAYS BEFORE RETURNING AND RUNNING THE TUBING.

THIS WELL WILL BE DHC ONCE THE MV PRESSURES STABILIZE. WE WILL RETURN, D/O THE CIBPS AND COMMINGLE AFATER THE DHC APPLICATION HAS BEEN SUBMITTED AND APPROVED.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #8474 Verified by the BLM Well Information System.
For PHILLIPS PETROLEUM COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/05/2001 (02LXB0284SE)

Name (please print) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 11/02/2001



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 ****

Revisions to Operator-Submitted EC Data for Well Completion #8474

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMSF078281	NMSF078281
Agreement:	NMNM78415A	NMNM78415A
Operator:	PHILLIPS PETROLEUM COMPANY 5525 HWY. 64 FARMINGTON, NM 87401 Ph: 505.599.3454	PHILLIPS PETROLEUM COMPANY 5525 HIGHWAY 64 NBU 3004 FARMINGTON, NM 87401 Ph: 505.599.3454
Admin Contact:	PATSY CLUGSTON AUTHORIZED REPRESENTATIVE E-Mail: pclugs@ppco.com Ph: 505.599.3454 Fx: 505-599-3442	PATSY CLUGSTON AUTHORIZED REPRESENTATIVE E-Mail: pclugs@ppco.com Ph: 505.599.3454 Fx: 505-599-3442
Tech Contact:		
Well Name:	SAN JUAN 29-5 UNIT	SAN JUAN 29-5 UNIT
Number:	68M	68M
Location:		
State:	NM	NM
County:	RIO ARriba	RIO ARriba
S/T/R:	Sec 18 T29N R5W Mer NMP	Sec 18 T29N R5W Mer NMP
Surf Loc:	NESE 1971FSL 827FEL	NESE 1971FSL 827FEL
Field/Pool:	BLANCO MESAVERDE	BASIN DAKOTA
Logs Run:	GSL & GR/CCL/CBL WITH ORIGINAL DK COMPLETION	GSL&GR CCL CBLWITHORIGINAL
Producing Intervals - Formations:	MESAVERDE	MESAVERDE
Porous Zones:		SAN JOSE NACIMIENTO OJO ALAMO
Markers:	NACIMIENTO OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS LEWIS SHALE CLIFFHOUSE MENEFE PT LOOKOUT MANCOS SHALE GALLUP GREENHORN GRANERSON DAKOTA	NACIMIENTO OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS MESAVERDE CLIFF HOUSE MENEFE POINT LOOKOUT MANCOS GALLUP GREENHORN DAKOTA