

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.

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

2. Name of Operator
SDG Resources L P

3a. Address
P. O. Box 1390 Montrose, CO 81402

3b. Phone No. (include area code)
432.550.7580

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line; Section 24, Township 24S, Range 36E.

5. Lease Serial No.

NM 12612- Fee

6. If Indian, Allottee or Tribe Name

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

Cooper Jal Unit

8. Well Name and No.

407

9. API Well No.

30 025 32569

10. Field and Pool, or Exploratory Area

JALMAT: Tansill, Yates & 7-Rivers

11. County or Parish, State

LEA

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 Change out Rod Pump. |
| <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.)

Objective: Change out Rod Pump.

1. Rigged up Pulling Unit on 02/10/97.
2. Pulled rods and pump.
3. RIH with pump and rods.
4. Placed well on production.
5. 02/17/97: Pump 20 oil, 86 water, 11 mcf.

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

Domingo Carrizales

Title **Sr. Petroleum Engineer**

Signature

Domingo Carrizales

Date

11/09/2004

ACCEPTED THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD) DAVID R. GLASS

Title

Date

Conditions of approval, if any, 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 18 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.

(Instructions on page 2)

UNITED STATES
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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 **SDG Resources L P**

3a. Address
P. O. Box 1390 Montrose, CO 81402

3b. Phone No. (include area code)
432.550.7580

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line; Section 24, Township 24S, Range 36E.

5. Lease Serial No.

NM-12612

Fee

6. If Indian, Allottee or Tribe Name

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

Cooper Jal Unit

8. Well Name and No.

407

9. API Well No.

30 025 32569

10. Field and Pool, or Exploratory Area

JALMAT: Tansill, Yates & 7-Rivers

11. County or Parish, State

LEA

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 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 Hydrotest Tubing and Change out Pump.
	<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 recomplate 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 recomplate 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.)

Objective: Hydrotest Tubing and Change out Rod Pump.

1. Rigged up Pulling Unit on 08/19/97.
2. Pulled rods and pump.
3. Hydrotest Tubing and changed out pump.
4. RIH with pump and rods.
5. Placed well on production.
6. 08/27/97: Pump 7 oil, 77 water, 13 mcf.

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

Domingo Carrizales

Title **Sr. Petroleum Engineer**

Signature

Domingo Carrizales

Date

11/09/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD) DAVID R. GLASS

Title

Date

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Office

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(Instructions on page 2) **PETROLEUM ENGINEER**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
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Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

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SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 12612 Fee
2. Name of Operator SDG Resources L P		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 1390 Montrose, CO 81402	3b. Phone No. (include area code) 432.550.7580	7. If Unit or CA/Agreement, Name and/or No. Cooper Jal Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line; Section 24, Township 24S, Range 36E.		8. Well Name and No. 407
		9. API Well No. 30 025 32569
		10. Field and Pool, or Exploratory Area JALMAT: Tansill, Yates & 7-Rivers
		11. County or Parish, State LEA

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 Change out Pump.
	<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.)

Objective: Change out Rod Pump.

1. Rigged up Pulling Unit on 11/02/98.
2. Pulled rods and pump.
3. Changed out pump.
4. RIH with pump and rods.
5. Placed well on production.
6. 11/11/98: Pump 6 oil, 90 water, 9 mcf.

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

Domingo CarrizalesTitle **Sr. Petroleum Engineer**

Signature



Date

11/09/2004**ACCEPTED FOR RECORD**
THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved by **(ORIG. SGD.) DAVID R. GLASS**

Title

Date

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Office

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SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-12612 Free
2. Name of Operator SDG Resources L P		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 1390 Montrose, CO 81402	3b. Phone No. (include area code) 432.550.7580	7. If Unit or CA/Agreement, Name and/or No. Cooper Jal Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line; Section 24, Township 24S, Range 36E.		8. Well Name and No. 407
		9. API Well No. 30 025 32569
		10. Field and Pool, or Exploratory Area JALMAT: Tansill, Yates & 7-Rivers
		11. County or Parish, State LEA

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 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 Change out Pump and Rod Boxes.
	<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.)

Objective: Change out Rod Pump and Rod Boxes.

1. Rigged up Pulling Unit on 03/20/01.
2. Pulled rods and pump.
3. Changed out pump and 15 - 3/4", plus 5 - 7/8" rod boxes.
4. RIH with pump and rods.
5. Placed well on production.
6. 03/27/01: Pump 6 oil, 61 water, 2 mcf.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Domingo Carrizales		Title Sr. Petroleum Engineer
Signature <i>Domingo Carrizales</i>		Date 11/09/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD) DAVID R. GLASS	Title	Date
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FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.

~~NM 12642~~

Fee

6. If Indian, Allottee or Tribe Name

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

Cooper Jal Unit

8. Well Name and No.

407

9. API Well No.

30 025 32569

10. Field and Pool, or Exploratory Area

JALMAT: Tansill, Yates & 7-Rivers

11. County or Parish, State

LEA

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

SDG Resources L P

3a. Address

P. O. Box 1390 Montrose, CO 81402

3b. Phone No. (include area code)

432.550.7580

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

2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line; Section 24, Township 24S, Range 36E.

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



Acidize



Deepen



Production (Start/Resume)



Water Shut-Off



Alter Casing



Fracture Treat



Reclamation



Well Integrity



Casing Repair



New Construction



Recomplete



Other **Change out Pump**



Change Plans



Plug and Abandon



Temporarily Abandon



and Rod Boxes.



Convert to Injection



Plug Back



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.)

Objective: Change out pump and rod boxes.

1. Rigged up Pulling Unit on 06/27/01.
2. Pulled rods and pump.
3. Tagged fill at 3,302' (21' of fill).
4. Changed out pump and 43 - 3/4", plus 42 - 7/8" and 7 - 1" rod boxes.
5. RIH with pump and rods.
6. Placed well on production.
7. 06/30/01: Pump 6 oil, 133 water, 3 mcf.

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

Domingo Carrizales

Title **Sr. Petroleum Engineer**

Signature

Domingo Carrizales

Date

11/09/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD) DAVID R. GLASS

Title

Date

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OMB No. 1004-0137
Expires: March 31, 2007**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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. MM 12612 Fee
2. Name of Operator SDG Resources L P		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 1390 Montrose, CO 81402	3b. Phone No. (include area code) 432.550.7580	7. If Unit or CA/Agreement, Name and/or No. Cooper Jal Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line; Section 24, Township 24S, Range 36E.		8. Well Name and No. 407
		9. API Well No. 30 025 32569
		10. Field and Pool, or Exploratory Area JALMAT: Tansill, Yates & 7-Rivers
		11. County or Parish, State LEA

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 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 Flipped and
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Hydrotest Tubing.
	<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 recompleting 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 recompleting 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.)

Objective: Flipped and Hydrotest Tubing.

1. Rigged up Pulling Unit on 03/21/03.
2. Pulled rods and pump.
3. Flipped and Hydrotest 2 7/8" Tubing.
4. RIH with pump and rods.
5. Placed well on production.
6. 03/30/03: Pump 7 oil, 100 water, 4 mcf.

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

Domingo CarrizalesTitle **Sr. Petroleum Engineer**

Signature



Date

11/09/2004**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

FORIS SGO DAVID R GLASS
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SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 12613 FEC
2. Name of Operator SDG Resources L P		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 1390 Montrose, CO 81402	3b. Phone No. (include area code) 432.550.7580	7. If Unit or CA/Agreement, Name and/or No. Cooper Jal Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line; Section 24, Township 24S, Range 36E.		8. Well Name and No. 407
		9. API Well No. 30 025 32569
		10. Field and Pool, or Exploratory Area JALMAT: Tansill, Yates & 7-Rivers
		11. County or Parish, State LEA

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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 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 Repair Rod Part and Upsize Pump.
	<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.)

Objective: Repair Rod Part and Upsize Pump.

1. Rigged up Pulling Unit on 05/27/03.
2. Pulled rods and pump.
3. Replaced 19 - 3/4" rods and Upsized Pump.
4. RIH with pump and rods.
5. Placed well on production.
6. 05/30/03: Pump 6 oil, 98 water, 3 mcf.

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

Domingo Carrizales

Title **Sr. Petroleum Engineer**

Signature

Domingo Carrizales

Date

11/09/2004

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Approved by

(ORIG-SGD) DAVID R. GLASS
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SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-12613 <i>Fee</i>
2. Name of Operator SDG Resources L P		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 1390 Montrose, CO 81402	3b. Phone No. (include area code) 432.550.7580	7. If Unit or CA/Agreement, Name and/or No. Cooper Jal Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line; Section 24, Township 24S, Range 36E.		8. Well Name and No. 407
		9. API Well No. 30 025 32569
		10. Field and Pool, or Exploratory Area JALMAT: Tansill, Yates & 7-Rivers
		11. County or Parish, State LEA

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 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 Scanalog Tubing.
	<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.)

Objective: Scanalog Tubing string and Replace bad Tubing Joints.

1. Rigged up Pulling Unit on 04/30/04.
2. Pulled rods and pump.
3. Replaced with 44 - 2 7/8" new Tubing.
4. RIH with pump and rods.
5. Placed well on production.
6. 05/06/04: Pump 5 oil, 110 water, 3 mcf.

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

Domingo Carrizales

Title Sr. Petroleum Engineer

Signature

Domingo Carrizales

Date

11/09/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>(Signature)</i>	Title	Date
Conditions of 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	

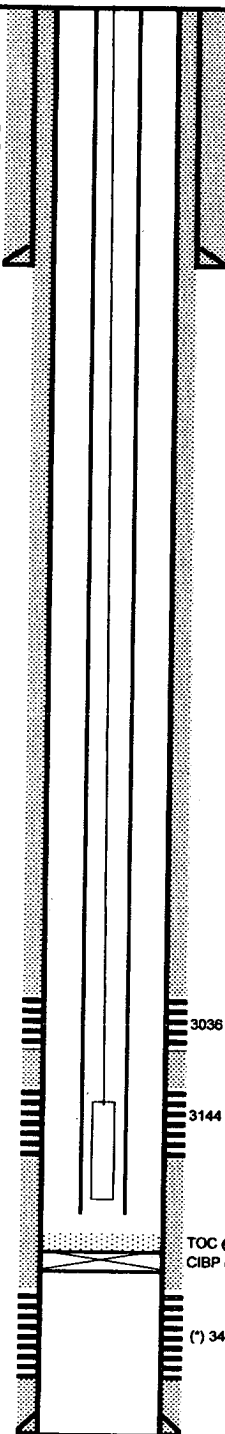
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2) OLEUM ENGINEER

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC

Surface Csg
 Hole Size: 12 1/4 in
 Csg. Size: 8 5/8 in
 Set @: 410 ft
 Sxs Cmt: 250
 Circ: Yes
 TOC @: surf
 TOC by: circ



Production Csg
 Hole Size: 7 7/8 in
 Csg. Size: 5 1/2 in
 Set @: 3750 ft
 Sxs Cmt: 800
 Circ: Yes
 TOC @: surface
 TOC by: circ

PBTD: 3340 ft
 TD: 3750 ft

LEASE NAME

Cooper Jal Unit

WELL NO.

407

STATUS:

Active

Oil

API#

30-025-32569

LOCATION:

2540 FSL & 1640 FEL, Sec 24, T - 24S, R - 36E, Lee County, New Mexico

SPUD DATE:

07/29/94/TD

3750

KB

3,325'

DF

INT. COMP. DATE:

10/01/94/PBTD

3340

GL

3,314'

GEOLOGICAL DATA

ELECTRIC LOGS:

GR-DLL-MSFL (8-9-94 Halliburton)
 GR-DSN-CSNG (8-9-94 Halliburton)
 GR-FWS (8-9-94 Halliburton)
 GR-CCL from 3683 - 2800' (7-27-96 Halliburton)

CORES, DST'S or MUD LOGS:

Core 1: 3275 - 3335' (recovered 60')
 Core 2: 3335 - 67' (recovered 32')
 Core 3: 3367 - 3401' (recovered 34')
 Core 4: 3401 - 14' (recovered 13')
 Core 5: 3415 - 75' (recovered 60')
 Core 6: 3475 - 3535' (recovered 60')
 Core 7: 3535 - 75' (recovered 35')

HYDROCARBON BEARING ZONE DEPTH TOPS:

Not Listed

CASING PROFILE

SURF. 8 5/8" - 24#, WC-50, ST&C set@ 410'. Cmt'd w/250 sxs - circ cmt to surface.
 PROD. 5 1/2" - 15.5#, WC-50, LT&C set@ 3750' Cmt'd w/800 sxs - circ cmt to surface.
 LINER. None

CURRENT PERFORATION DATA

CSG. PERFS:

OPEN HOLE:

3144 - 3172' w/ 4 spf (112 holes total)
 3036 - 40', 3048 - 58', 3066 - 78', 3104 - 14' w/ 4 spf (160 holes total).

Isolated below CIBP @ 3350'

(*) Perfs 3400 - 3678' w/ 2spf - Proposed in initial completion procedure and wellbore diagrams. Research does not validate that interval has been perforated. Setting of CIBP gives some validity that perfs exist.

TUBING DETAIL

3/21/03

ROD DETAIL

5/27/03

Length (ft)

Detail

11 KB
 2940 89 jts - 2 7/8" 6.5#, J-55, 8rd EUE tbg.
 3 1 - 5 1/2" x 2 7/8" TAC
 315 9 jts - 2 7/8" 6.5#, J-55, 8rd EUE tbg.
 1 1 - 2 7/8" SN
 33 1 - 2 7/8" w/ pinned collar - Mud Anchor
 3303 btm

SN@ 3269' TAC@ 2940'

Length (ft)

Detail

20 1 - 26" x 1 1/4" polish rod (7/8" pin) w/ 14' 1 1/2" liner
 4 1 - 1" x 4" pony rod
 800 32 - 1" D rods
 900 36 - 7/8" D rods
 1325 53 - 3/4" C & D rods
 200 8 - 1 1/4" sinker bars
 20 2 1/2" x 1 1/2" X 20' RXBC rod pump w/ RH Release
 0 1 1/4" gas anchor
 3269 btm

WELL HISTORY SUMMARY

1-Oct-94 Initial completion: Perf'd 3144 - 3172' w/ 4 spf (112 holes total) Frac'd w/43,000 gals XLG 2% KCL carrying 220,000#s 12/20 sand. PM=1660 - 1089 psi, AIR=30 bpm, & ISIP = 1497 psi. Placed well on production. IP = 88 bopd, 149 bwpd, & 79 Mcf/gpd.
 5-Dec-94 Changed out rod pump & gas anchor.
 13-May-96 Repaired rod part & changed out rod pump.
 26-Jul-96 Ran GR-CCL from 3683 - 2800'. Set CIBP @ 3350'. Dump 10' cmt on top. PBTD=3340'. Perf'd 3036-40', 3048-58', 3066-78', 3104-14' w/ 4 spf (160 holes total). Acid'd perfs 3036 - 3114 w/3,000 gals 15% NEFE HCL dropping 240 7/8" RCN ball sealers. AIR=7.5 bpm @ 850 psi. ISIP=vacuum. After WO: 47 bopd, 54 bwpd, & 17 Mcf/gpd.
 10-Feb-97 Change out rod pump.
 19-Aug-98 Tagged btm @ 3340' - no fill. Tst tbg. Good tst. Replaced rod pump.
 2-Nov-98 Replaced rod pump.
 20-Mar-01 Changed out rod pump, 15 - 3/4" rod boxes, & 5 - 7/8" rod boxes.
 27-Jun-01 Tagged fill @ 3302' (ZZ). Change out pump, 43 - 3/4" rod boxes, 42 - 7/8" rod boxes, & 7 - 1" rod boxes.
 21-Mar-03 Tally out of hole flipping tubing. Hydrotest tubing going hole.
 27-May-03 Rod Part 3/4" body break rod # 82 from surface. Replaced 19- 3/4" rods. Upsize pump to 1 1/2" ins. X 24' from CJU # 413.
 30-Apr-04 POOH with rods and pump. Scanalog tubing out of hole. Replaced 40 green and 4 red with new joints of 2 7/8" tubing. PWOP.

PREPARED BY:

Larry S. Adams

D. Carrizales

UPDATED:

13-Jun-03