

New Mexico Oil Conservation Division, District I
1525 N. French Drive

Form 3160-5
(April 2004)

UNITED STATES **Hobbs, NM 88240**
 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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injector (T&A)	
2. Name of Operator SDG Resources L. P.	
3a. Address P. O Box 1390 Montrose, CO 81402	3b. Phone No. (include area code) 432 580 8500
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 Feet From The NORTH Line, 1917 Feet From The WEST Line, Sec. 19, TWSP 24S, Range 37E	

5. Lease Serial No. NM 0321615 NM12612
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. Cooper Jal Unit # 124W
9. API Well No. 30 025 11153
10. Field and Pool, or Exploratory Area Langlie Mattix: 7 RVRS, Q & GB
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 checked="" type="checkbox"/> Acidize	<input checked="" 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 type="checkbox"/> Other Deepen, Perf Jalmat and Langlie Mattix
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Acidize
	<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: Re-enter T&A Jalmat injector and deepen to 3,780' w/4 3/4" bit and acidize with 4,200 gallons 15% NEFE HCl acid.

- MIRU Pulling Unit.
- RIH with 4 3/4" bit & 6 - 3 1/2" drill collars on 2 7/8" work string.
- Clean out well to TD at 3,225'. Drill cement and CIBP at 3,225'. Recover junk at 3,508' and deepen to 3,780'.
- Perforate Yates (2975'-3204') and 7-Rivers (3210'-3331') at 2 JHPF.
- RIH with 5 1/2" packer on 2 7/8" work string.
- Wash perforations: 2,975'-3,204', 3210'-3,331' and 3,380'-3,483' with surfactant 2% KCl water.
- Acidize open hole (3,528'-3,780') and perfs (2,975'-3,483') with 4,200 gallons 15% NEFE HCl acid.
- POOH and lay down 2 7/8" work string and packer.
- RIH with 5 1/2" x 2 3/8" Baker Model AD-1 Tension Packer on 2 3/8" IPC injection string.
- Circulate annulus with inhibited packer fluid and set packer at 2,925'.
- MIT well to 500 psig for 30 minute, pull pressure chart for NMOCD filing.
- Place well on injection at approximately 200 BWPD, maximum permitted injection pressure is 600 bwpd.

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

Domingo Carrizales

Title **Sr. Petroleum Engineer**

Signature

Domingo Carrizales

Date

March 1, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ORIG. SGD.) DAVID R. GLASS

PETROLEUM ENGINEER

Date

MAR 16 2005

Well Completion Or Recompletion Report And Log (Form 3160-4) For The Jalmat Pool Completion May Be Required After All Recompletion Work Has Been Completed.

not warrant or
object lease

Office

for any person knowingly and willfully to make to any department or agency of the United States within its jurisdiction.

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