

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-025-09601 09561
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	141560
7. Lease Name or Unit Agreement Name	Cooper Jal Unit
8. Well Number	234 w
9. OGRID Number	193003
10. Pool name or Wildcat	JALMAT: Tansill, Yates & 7-Rivers

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 ☒ Injector

2. Name of Operator

SDG Resources L. P.

3. Address of Operator

P. O. Box 1390
Montrose, CO 81401

4. Well Location

Unit Letter O : 330 feet from the SOUTH line and 1650 feet from the EAST line
Section 13 Township 24S Range 36E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,325' KB

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type DIRT Depth to Groundwater 130 feet Distance from nearest fresh water well >1000 feet Distance from nearest surface water >1000 feet

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 200 bbls; Construction Material Synthetic

12. 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 ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Clean out injector with bit and Acidize. ☒

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Objective: Clean out Jalmat injector w/bit and Acidize with 4,200 gallons 15% NEFE HCl acid.

1. MIRU Pulling Unit.
2. POOH with 2 3/8" IPC tubing and 5 1/2" x 2 3/8" Baker Model AD-1 tension packer.
3. RIH with 4 3/4" bit & 6 - 3 1/2" drill collars on 2 7/8" work string.
4. Clean out well to TD at 3,228'.
5. Wash open hole (2,985'-3,228') with surfactant 2% KCl water using Perf-Clean Tool.
6. Acidize open hole (2,985'-3,228') with 4,200 gallons 15% NEFE HCl acid.
7. POOH with 2 7/8" work string and lay down Perf-Clean Tool.
8. RIH with 5 1/2" x 2 3/8" Baker Model AD-1 Tension packer to 2,897'; circulate annulus with inhibited packer fluid.
9. Set packer and test annulus to 500 psig for 30 minutes. Pull chart for NMOCD.
10. Place well on injection at approximately 200 bwpd.
11. Maximum permitted injection pressure is 600 psig.
12. Fold Pit Liner inward, cover with 20 mil liner and cover with top soil. File Form C144 with NMOCD.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Domingo Canjales TITLE Senior Petroleum Engineer DATE 11/22/04

Type or print name

For State Use Only

OC FIELD REPRESENTATIVE / STAFF MANAGER
E-mail address: Domingo@sdgresources.com Telephone No. 432-550-7580

APPROVED BY: Gayle W. Wink TITLE _____ DATE NOV 29 2004

Conditions of Approval (if any)

WELLBORE SCHEMATIC AND HISTORY			
CURRENT COMPLETION SCHEMATIC		LEASE NAME Cooper Jal Unit STATUS: Active Water Injector LOCATION: 330 FSL & 1650 FEL, Sec 13, T - 24S, R - 36E; Lee County, New Mexico SPUD DATE: TD 3228 KB 3,325' DF INT. COMP. DATE: 06/06/50/PBTD 3101 GL 3,315'	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Surface Csg Hole Size: 11 in Csg. Size: 8 5/8 in Set @: 304 ft Sxs Cmt: 125 Circ: Yes TOC @: surf TOC by: circ </div> <div style="border: 1px solid black; padding: 5px;"> Production Csg. Hole Size: 7 7/8 in Csg. Size: 5 1/2 in Set @: 2985 ft Sxs Cmt: 200 Circ: No TOC @: 1930 f / surf. TOC by: calc. </div> <div style="margin-top: 20px;"> PBTD: 3101 ft TD: 3228 ft </div>		WELL NO. 234 WIW AP# 30-025-09561	
		ELECTRIC LOGS: CORES, DST'S or MUD LOGS: Tracer Survey (3-17-78 Cardinal Surveys)	
		HYDROCARBON BEARING ZONE DEPTH TOPS:	
		CASING PROFILE SURF. 8 5/8" - 28#, J-55 set@ 304' Cmt'd w/125 sxs - circ cmt to surf. PROD. 5 1/2" - 14#, J-55 set@ 2985' Cmt'd w/200 sxs - TOC @ 1930' from surface by calculation. LINER None	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> TOC@ 1930' By Calc. </div> <div style="border: 1px solid black; padding: 5px;"> pkc @ 2897' </div> <div style="margin-top: 20px;"> Top of Fill @ 2985' OH Interval 2985 - 3228' </div> <div style="margin-top: 20px;"> PB w/ sand </div> <div style="margin-top: 20px;"> OH ID: 4 3/4 in </div>		CURRENT PERFORATION DATA CSG. PERFS: OPEN HOLE : 2985 - 3228'	
		TUBING DETAIL 9/1/1981 ROD DETAIL <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Length (ft) 0 KB 2890 92 jts - 2 3/8" 4.7#, CL, J-55, 8rd EUE tbg. 7 1- 5 1/2" x 2 3/8" Baker AD-1 w/ on-off tool on top 2897 btm (estimated) </div> <div style="width: 45%; border-left: 1px solid black; padding-left: 5px;"> Detail </div> </div>	
WELL HISTORY SUMMARY 6-Jun-50 Initial completion interval: (Yates/7 RVRS OH) 2985 - 3228': No stimulation. IP = 48 bopd, 0 bwopd, & 54 Mcfgpd (flowing) 1-Jun-65 TA'd well. 1-Aug-71 CONVERTED WELL TO INJECTION: C/O fill to 3150' (hole continued to cave in) 1-Sep-81 Ran injection profile. Fill tagged at 3101'. Did not C/O fill. 4-Feb-02 Tag TD using SL unit (1 1/4" x 5' sinker bar). Tag fill @ 2980' (121' of fill) 2-May-02 RIH & tag fill @ 2985, wash w/ surfactant water to 2988', unable to clean through. Spot 2 BBLS acid & let stand 15 minutes. Start pump. Try to clean out, unable to clean out. POH w/ coil tubing.		PREPARED BY: Larry S. Adams UPDATED: 30-Apr-02	