

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

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

WELL API NO.	30-025-09628
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. NM 12612	
7. Lease Name or Unit Agreement Name NM 70926X	
8. Well Number Cooper Jal Unit 201 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 A: 660 feet from the NORTH line and 330 feet from the EAST line
Section 24 Township 24S Range 36E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,316' 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 ☐
OTHER: Repair packer, csg or tbg. **PIT PERMIT REQUEST!** ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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: Repair packer, casing or tubing.

- MIRU Pulling Unit.
- POOH with 2 3/8" IPC tubing and 5 1/2" x 2 3/8" Baker Model AD-1 tension packer.
- RIH with 5 1/2" RBP and packer to 2903'. Test casing to 500 psig for 30 minutes. POOH with RBP & packer.
- RIH with 5 1/2" x 2 3/8" Baker Model AD-1 Tension packer to 2,972'; circulate annulus with inhibited packer fluid.
- Set packer and test annulus to 500 psig for 30 minutes. Pull chart for NMOCD.
- Place well on injection at approximately 200 bwpd.
- Maximum permitted injection pressure is 600 psig.
- 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 Canyales TITLE Senior Petroleum Engineer DATE 9/22/05

Type or print name
For State Use Only

E-mail address: Domingo@sdgresources.com Telephone No. 432-580-8500

APPROVED BY: Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE SEP 28 2005

Conditions of Approval (if any)

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC

Surface Csg
Hole Size: 11 in
Csg. Size: 8 5/8 in
Set @: 285 ft
Sxs Cmt: 125
Circ: Yes
TOC @: surf
TOC by: circ

TOC @ 145'

DV Tool @ 1210'

TOC @ 1940'
By Calc.

pkc @ 2903'

OH Interval
2994 - 3160'

TOC @ 3160'

PBTD: 3160 ft
TD: 3237 ft

OH ID: 4 3/4 in

cmt plug

LEASE NAME

Cooper Jal Unit

WELL NO.

201

STATUS:

Active

Water Injector

AP#

30-025-09628

LOCATION:

660 FNL & 330 FEL, Sec 24, T - 24S, R - 36E, Lee County, New Mexico

SPUD DATE:

TD

3237

KB

3,316'

DF

INT. COMP. DATE:

05/02/50

PBTD

3160

GL

3,308'

GEOLOGICAL DATA

CORES, DST'S or MUD LOGS:

ELECTRIC LOGS:

Ejecto Log Tracer (3-17-78 Cardinal Surveys Co.)

Injection Profile (9-14-81 Technical Surveys Company)

HYDROCARBON BEARING ZONE DEPTH TOPS:

Yates @ 3005'

Seven Rivers @ 3235'

CASING PROFILE

SURF. 8 5/8" - 28#, J-55 set @ 285' Cmt'd w/125 sxs - circ cmt to surf.

PROD. 5 1/2" - 14#, J-55 set @ 2994' Cmt'd w/200 sxs - TOC @ 1940' f/ surf by calc. DV tool @ 1210' - pmp 200 sxs - TOC @ 140' f/ surf by calc.

LINER None

CURRENT PERFORATION DATA

CSG. PERFS:

OPEN HOLE :

2994 - 3160'

TUBING DETAIL

6/21/1990

ROD DETAIL

Length (ft)

Detail

0.00 KB

2900.00 91 fts - 2 3/8" 4.7#, CL, J-55, 8rd EUE tbg.

3.00 1-5 1/2" x 2 3/8" Baker Model "A-1" packer

2903.00 btm

WELL HISTORY SUMMARY

02-May-50 Initial OH completion 2994 - 3237' (Yates OH). No stimulation. IP=67 bopd, 0 bwppd, & 76 Mcf/gpd (flowing)

18-Mar-58 C/O fill from 3070 - 3237' (167)

01-Apr-62 Cumulative production: 155,008 Bo & 772,569 Mcf/g

03-Oct-62 Frac'd OH w/30,000 gals lse oil carrying 75,000#s sand and 1,000#s moth balls. PB open hole w/cmt to 3157'.

21-Sep-71 CONVERTED TO INJECTOR: Had to kill well - flowing oil. C/O fill to 3157'. Ran pkr on 2 3/8" CL tbg. Set pkr @ 2929'.

Placed well on injection.

17-Mar-78 Tagged fill @ 3153' (4'). Not C/O.

14-Sep-81 Ran injection survey. Tagged fill @ 3147' (10'). Not C/O.

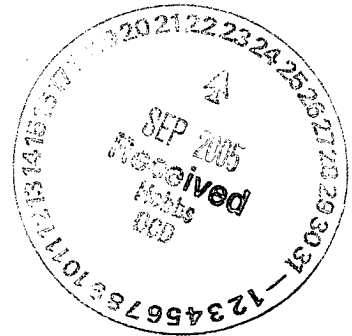
05-May-88 C/O fill from 3098 - 3153' (55'). Side jet wash OH. Drilled out cmt plug in OH w/ 4 3/4" bit to 3160'. Installed new cmt lined tbg.

Initiated injection @ 1,000 bwppd, TP=20 psi.

18-Jul-90 Made tag run - No fill. Tst csg to 300 psi. Good tst. Returned well to injection.

14-Feb-02 Tag TD using SL unit (1 1/4" x 5' sinker bar). Tag inside tbg @ 1706' (1531' above TD).

20-Sep-05 Failed MIT.



PREPARED BY:

Larry S. Adams

UPDATED:

08-May-02