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

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

Form C-103
May 27, 2004

WELL API NO. 30-025-26128

5. Indicate Type of Lease ~~STATE~~ ☒ FEE ☐ Federal

6. State Oil & Gas Lease No. NM 032715

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.)

7. Lease Name or Unit Agreement Name: Cooper Jal Unit

1. Type of Well: Oil Well ☐ Gas Well ☐ **Other** **X Injector**

8. Well Number 153 w

2. Name of Operator: SDG Resources L. P.

9. OGRID Number 193003

3. Address of Operator: P. O. Box 1390, Montrose, CO 81401

10. Pool name or Wildcat JALMAT: Tansill, Yates & 7-Rivers

4. Well Location
Unit Letter L : ~~1440~~ 1400 feet from the SOUTH line and 280 feet from the WEST line
Section 19 Township 24S Range 37E NMPM LEA County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3,302' KB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type_DIRT__Depth to Groundwater__ feet__Distance from nearest fresh water well_> feet_ Distance from nearest surface water_> feet

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

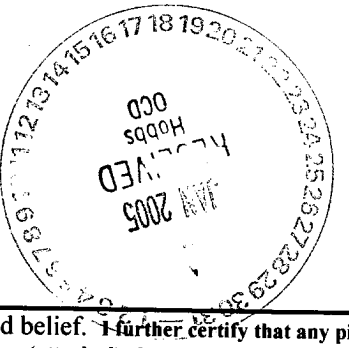
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		OTHER: Performed Retest MIT. ☒	

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: Performed Retest MIT.

1. MIRU Transport on 11/20/05.
2. Pressured test annulus to 330 psig for 30 minutes – test was good.
3. Pulled pressure chart for NMOCD. NMOCD's Field Rep. B. Hill witnessed the test.
4. RD Transport.
5. Place well on injection at approximately 622 bwpd @ 410 psig.
6. Maximum permitted injection pressure is 600 psig.



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 Carrejales TITLE Senior Petroleum Engineer DATE 1/26/05

Type or print name E-mail address: domingo@sdgresources.com Telephone No. 432-580-8500

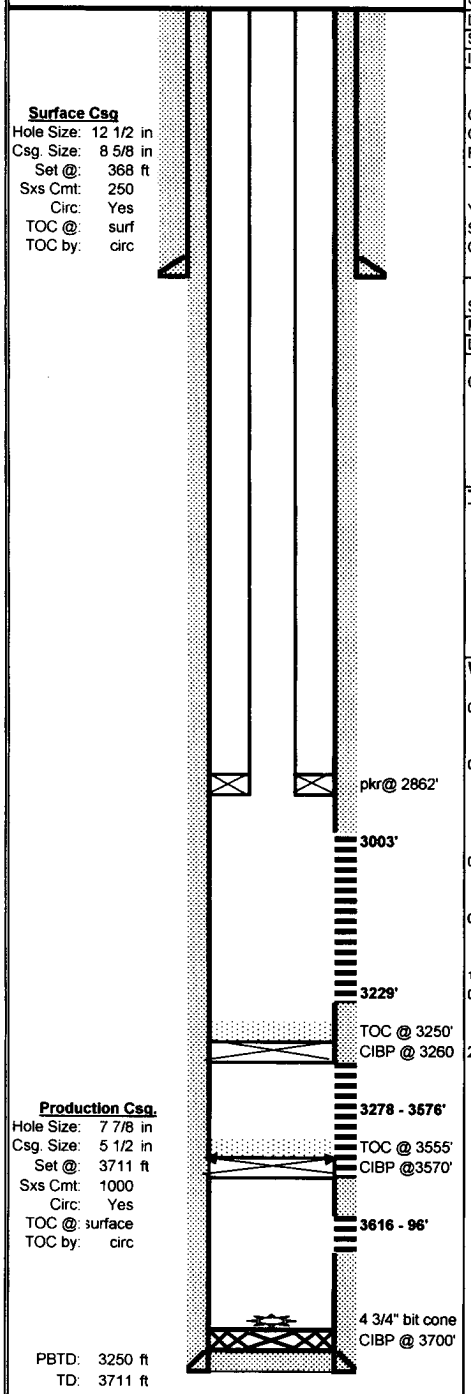
For State Use Only

APPROVED BY: Gary W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE FEB 01 2005

Conditions of Approval (if any):

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC



LEASE NAME	**Cooper Jal Unit**			WELL NO.	**153 W**
STATUS:	Active	Water Injector		API#	30-025-26128
LOCATION:	1400 FSL & 280 FWL, Sec 19, T - 24S, R - 37E; Lee County, New Mexico				
SPUD DATE:	01/04/79	TD 3711	KB 3,302'	DF	
INT. COMP. DATE:	02/01/79	PBTD 3250	GL 3,291'		

GEOLOGICAL DATA

ELECTRIC LOGS:

GR-N (1-17-79 WELEX)
GR-N (12-27-48 Lane Wells)
Forxo-Guard log (1-5-55 Halliburton)
Tracer Survey (6-27-91 Cardinal Surveys)

CORES, DST'S or MUD LOGS:

HYROCARBON BEARING ZONE DEPTH TOPS:

Yates @ 3003'
Seven Rivers @ 3278'
Queen @ 3616'

CASING PROFILE

SURF.	8 5/8" - 24#, K-55 set@ 368' Cmt'd w/250 sxs - circ cmt to surf.
PROD.	5 1/2" - 15.5#, K-55 set@ 3711' Cmt'd w/1000 sxs - circ cmt to surface.
LINER	None

CURRENT PERFORATION DATA

CSG. PERFS:

OPEN HOLE :

3003', 05, 07, 10, 13, 15, 17, 19, 21, 22, 23, 24, 25, 27, 44, 47 61, 62, 63, 64, 65, 67, 85, 87, 89, 90, 91, 92, 93, 95', 97',3102', 17, 19, 31, 33, 34, 35, 37, 39, 43, 47, 49, 51, 57 3211', 13, 15, 25, 27, 29 w/ 2 spf (118 holes total)
CIBP is isolating all perfs listed belc 3278', 80', 82', 84', 3337', 39', 3409', 11', 14', 41', 44', 47', 70', 74', 78', 3574', & 76' w/ 1 spf (17 holes total - .4' 3616 - 96' (86 holes)

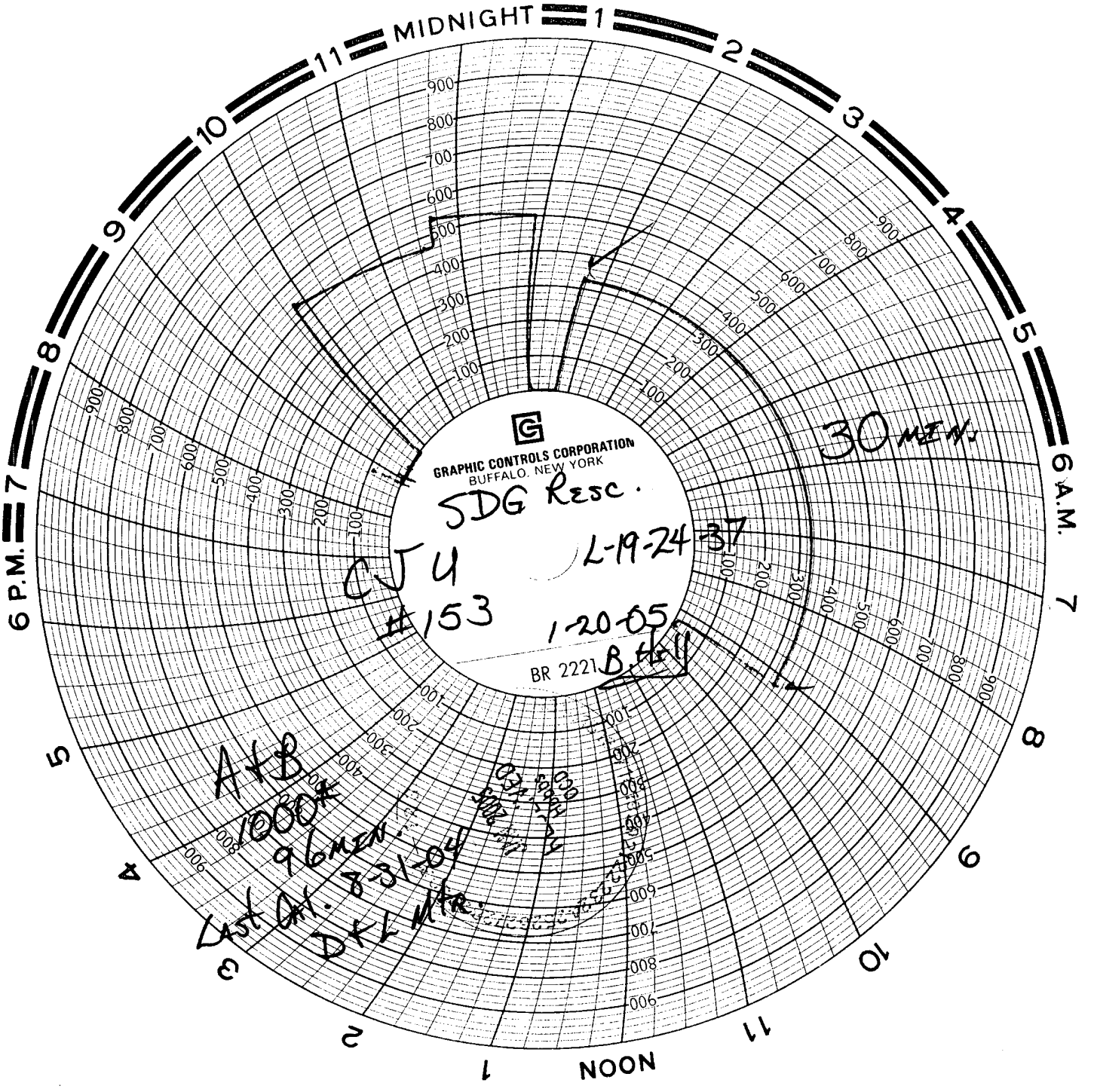
TUBING DETAIL **1/28/2000** **ROD DETAIL**

Length (ft)	Detail
0.00	KB
2860.28	92 jts - 2 3/8" 4.7#, IPC, J-55, 8rd EUE tbg.
7.00	1- 5 1/2" x 2 3/8" Guiberson UNI VI, IPC, packer
2867.28	btm

WELL HISTORY SUMMARY

01-Feb-79	Initial completion - **perf'd (Seven Rivers) 3278 -3576';** Acdz'd w/4,500 gals dropping 25 ball sealers. Fraced w/42,200 gals gelled water carrying 32,500#'s 20/40 sand & 15,000#'s 10/20 sand dropping 18 ball sealers. Generating 2 equal stages (Max sand concentration was 2 ppg). **IP= 49 bopd, 189 bwpd, & 45.6 Mcfgpd (pumping).**
07-May-87	C/O to 3700'; **Added perf's 3616 - 96' (86 holes).** Acdz'd w/ 3,500 gals; Frac'd w 30,000 gals carrying 59,000#'s 12/20 (Max sand concentration was 7 ppg). **Added perf's 3003 - 3229' (118 holes).** Acdz'd w/ 6,000 gals; Frac'd w/44,100 gals carrying 75,000#'s 12/20 sand. AIR=17.5 bpm, PM=2200 - 1400 psi. C/O frac sand from 3155 - 3570'. **Drld CIBP @ 3260' and pushed to 3700'.** Lost cone off 4 3/4" bit. TOF (4 3/4" cone) est. @ 3700'. **Set CIBP @ 3570'** and dumped 15' cmt on top. **PBTD @ 3555'. After WO: 50 bopd, 149 bwpd, GOR=840**
01-Aug-95	C/O & **CONVERT TO INJECTOR: Set CIBP @ 3260'.** Dmp 10' cmt on top of CIBP. **PBTD @ 3250'.** Acdz'd perfs 3003'-3229' w/5000 gals 15% NEFE HCL & 1700#'s rock salt in 4 stages. AIR=5.2 bpm, ISIP=vacuum. Ran injection tbg & pkr. Set pkr @ 2944'. **Initiated injection at 672 bwpd, TP=vacuum**
05-Jan-00	C/O (scale and iron sulfide) from 3033' - 3252' (219'). RIH w/pkr to 3200' & tst csg to 500 psi. OK. Acdz'd perfs 3003 - 3229' w/4,000 gals 15% NEFE HCL. Swab perfs recovering 108 BLW w/ no oil skim. Ran pkr on 2 3/8" IPC tbg. Set pkr @ 2867'. **Initiated injection @ 500 bwpd, TP=0 psi.**
14-Feb-02	Tag TD using SL unit (1 1/4" x 5' sinker bar). Tag fill @ 3243' (7' of fill)
08-Nov-04	POOH with 2 3/8" IPC tubing and 5 1/2" x 2 3/8" Guiberson Packer. Hydrotest tubing in hole to 6000# - okay. Circulate 65 bbls of fresh water w/ 10 gallons of packer fluid. Set packer at 2,867'. Pressure test annulus to 400 psig for 30 minutes - okay. Pulled pressure chart for NWOCD. Field Rep B. Hill witness the test. **Before: 0 bwpd; after: 606 bwpd @ 410 psig.**
20-Jan-05	**Shut In.** Pressure test annulus to 330 psig for 30 minutes - held. Field Rep B. Hill witness the MIT. **Before: 0 bwpd; After: 622 bwpd @ 410 psig.**

PREPARED BY:	Larry S. Adams D. Carrizales	UPDATED:	26-Jan-05


MIDNIGHT
NOON
6 A.M.
6 P.M.
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
SDG Resc.
C.J 4
#153
1-20-05
BR 2221
30 MIN.
A+B
1000#
96 MIN. 8-31-04
Last Ck. 8-31-04
DKL Mfg.