

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
Revised June 10, 2003

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

WELL API NO. 30-025-25682
5. Indicate Type of Lease. STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name COOPER JAL UNIT
8. Well Number 151
9. OGRID Number
10. Pool name or Wildcat LANGLIE MATTIX, 7RVRS, QUEEN

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

2. Name of Operator

SDG Resources L. P.

3. Address of Operator

P. O. Box 1390
Montrose, CO 81402

4. Well Location

Unit Letter A : 771 feet from the NORTH line and 170 feet from the EAST line

Section 24 Township 24-S Range 36-E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3304'

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☒ For T/A Status

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.

Performed Mechanical Integrity Test of 5 1/2" Production Casing (Long String) on August 5, 2003.

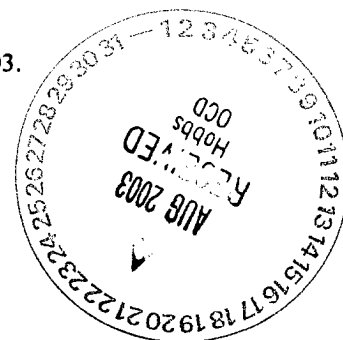
Test Duration: 30 minutes.

Beginning Pressure - 580 psig; Ending Pressure - 571 psig.

Injection Packer (5 1/2" x 2 3/8") set at 3250'.

Perforations: 3296'-3530', 3572'-3576', 3460'-3480', & 3604'-3608'.

This Approval of Temporary
Abandonment Expires 8/25/08



hereby certify that the information above is true and complete to the best of my knowledge and belief.

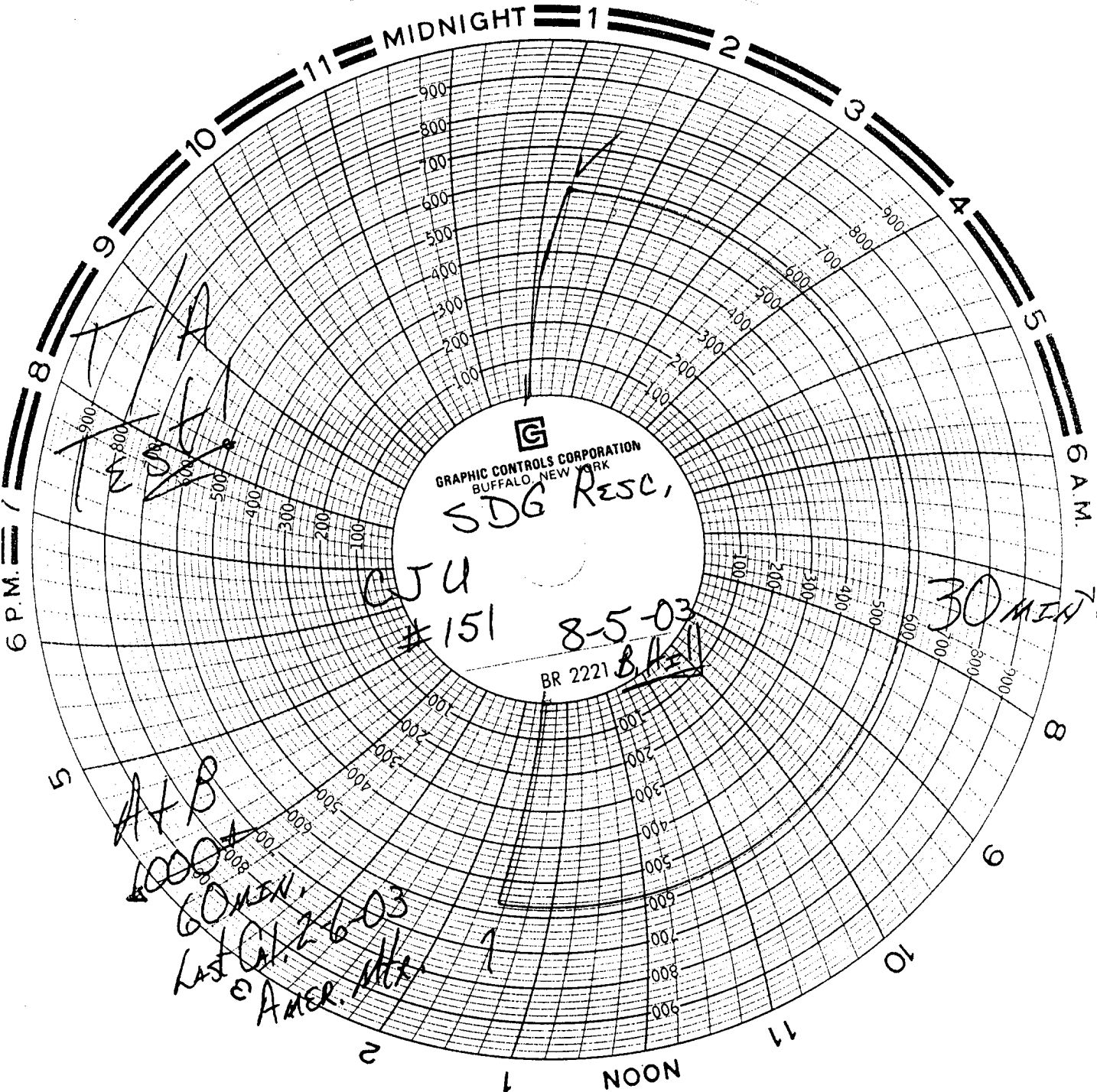
SIGNATURE Domingo Carrizales TITLE Sr. Petroleum Engineer DATE 08/08/03

Type or print name Domingo Carrizales E-mail address: domingo@sdgresources.com Telephone No. 432-550-7580

This space for State use)

APPROVED BY Hayden Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE AUG 25 2003

Conditions of approval, if any:



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
SDG RESC.

CJU
#151
8-5-03
BR 2221

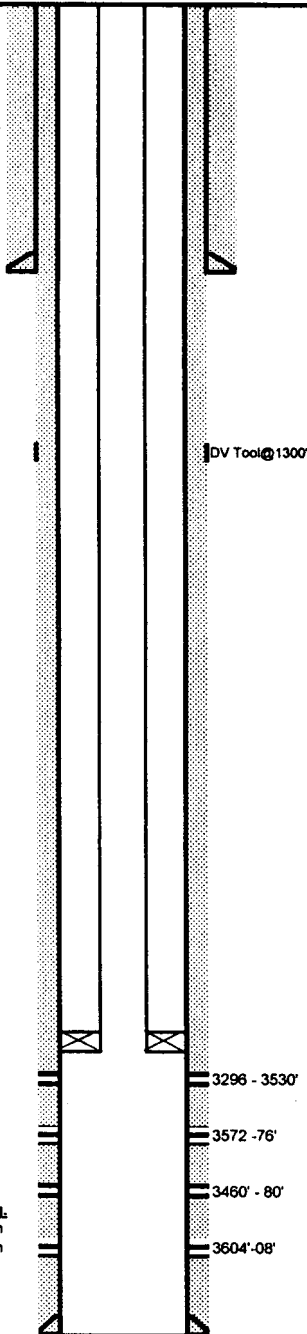
30 MIN.

ATB
60 MIN.
Last Cal 2-6-03
Amer. Mtr.

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC

Surface Csg
Hole Size 12 1/4 in
Csg Size 8 5/8 in
Set @ 373 ft
Sxs Cmt: 275
Circ: Yes
TOC @ surf
TOC by: circ



Production Csg
Hole Size 7 7/8 in
Csg Size 5 1/2 in
Set @ 3656 ft
Sxs Cmt: 740
Circ: Yes
TOC @ surface
TOC by: circ

PBTD 3662 ft
TD 3662 ft

OH ID: in

LEASE NAME Cooper Jal Unit
STATUS Active Water Injector
WELL NO 151
API# 30-025-25682
LOCATION 771 FNL & 170 FEL, Sec 24, T - 24S, R - 36E, Lee County, New Mexico
SPUD DATE TD 3662 KB 3,316' DF
INT. COMP. DATE 11/18/77 PBTD 3662 GL 3,304'

ELECTRIC LOGS:
GR-CCL (1-26-93 Halliburton)
GR-CCL (10-27-77 Welex)
Gammatrol (11-1-77 Cardinal Surveys)
Dul Laterolog (10-22-77 Dresser Atlas)
GR-CDN (10-22-77 Dresser Atlas)
GEOLOGICAL DATA
CORES, DST'S or MUD LOGS:
HYDROCARBON BEARING ZONE DEPTH TOPS:

CASING PROFILE
SURF. 8 5/8" - 24#, K-55 set @ 373' Cmt'd w/275 sxs - circ cmt to surf.
PROD. 5 1/2" - 15.5#, J-55 set @ 3656' Cmt'd w/525 sxs - TOC @ 1300' from surf. DV tool @ 1300' - pmp 215 sxs - cmt cir to surface.
LINER None

CURRENT PERFORATION DATA
CSG. PERFS: OPEN HOLE:
3296 - 3530' w/ 1 spf (42 holes total), 3572 - 76' w/ 1 spf (5 holes),
& 3604 - 08' w/ 1 spf (5 holes), 3460 - 80' w/8 spf (160 - 0.46" holes total)

TUBING DETAIL 8/25/1993
ROD DETAIL
Length (ft) Detail
10.00 KB
3240.00 2 3/8" 4.7#, IPC, J-55, 8rd EUE tbq.
2.87 1- 5 1/2" x 2 7/8" Baker Model AD-1 packer
3252.87 btm

WELL HISTORY SUMMARY
Nov-77 Initial completion interval: 3296 - 3608' (QUEEN). Perf'd 3296 - 3530' w/ 1 spf (42 holes total), 3572 - 76' w/ 1 spf (5 holes), & 3604 - 08' w/ 1 spf (5 holes). Frac'd all perfs w/ 60,000 gals carrying 44,000#s 20/40 sand and 40,000#s 10/20 sand in 2 equal stages w/ball sealer blocks. (max sand concentration was 2 ppg). IP: 66 bopd, 116 bwpd, & 56.8 Mcf/gpd (pumping)
Oct-79 Acid'd perfs w/1,500 gal containing 2 drums of scale inhibitor.
Nov-87 Tagged fill @ 3608'. No C/O. Acid'd all perfs using 2,000 gals acid.
Jan-93 Tagged fill @ 3603'. Did not C/O. Perf'd 3460 - 80' w/8 spf (160 - 0.46" holes total). Frac w/35,650 gals carrying 78,000#s 12/20 Brady sand. (Screened out w/ 9 ppg on formation).
Aug-93 CONVERT TO INJECTOR: L/D production equipment. RIH w/pkr on 2 3/8" IPC tbq. Set pkr @ 3241'. Initiated injection at 480 bwpd, TP=500 psi.

PREPARED BY: Larry S. Adams
UPDATED: 09-Sep-02