

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. 30-025-32857
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name COOPER JAL UNIT
8. Well Number 410
9. OGRID Number 022351
10. Pool name or Wildcat LANGLIE MATTIX: 7RVRS, QUEEN; JALMAT: TANSILL, YATES, 7RVRS

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	2. Name of Operator SDG Resources L. P.
3. Address of Operator P. O. Box 1390 Montrose, CO 81402	4. Well Location Unit Letter <u>F</u> : <u>1425</u> feet from the <u>NORTH</u> line and <u>1450</u> feet from the <u>WEST</u> line Section <u>24</u> Township <u>24-S</u> Range <u>36-E</u> NMPM LEA County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3324' G. L.

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Re-entered P&A Well, Deepened to Grayburg & Completed Well. <input checked="" type="checkbox"/>	

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.

- 12/20/03 / 3/19/04
1. Re-entered P&A'd well and deepened.
 2. RIH with 4 3/4" bit & 12 - 3 1/2" drill collars on 2 7/8" work string (N-80 inspected).
 3. Drilled out cement plugs. Drilled out CIBPs at 3,000 and at 3,450'.
 4. Deepened well from 3,735' to 3,940'. Collected formation (cuttings) samples at 5' intervals.
 5. RU Wireline company and run Compensated Neutron Log from 3,940' to 2,600'.
 6. RIH with 5 1/2" packer and set at 3,700'. Swab test open hole, recovered 168 barrels of water.
 7. RIH with 5 1/2" Packer and a 20/64" choke. Set Packer at 3722'.
 8. RIH with submersible pump on 2 3/8" tubing to 3,646'.
 9. Placed well on production: 2100 BWPD, 2 BOPD, and 10 MCFPD.

I 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 2/20/04


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 MAN DATE JUN 02 2004

Conditions of approval, if any:

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC		LEASE NAME		Cooper Jal Unit		WELL NO.			
<p>Surface Csg</p> <p>Hole Size: 12 1/4 in Csg. Size: 8 5/8 in Set @: 400 ft Sxs Cmt: 250 Circ: Yes TOC @: surf TOC by: circ</p>  <p>Production Csg.</p> <p>Hole Size: 7 7/8 in Csg. Size: 5 1/2 in Set @: 3786 ft Sxs Cmt: 1358 Circ: Yes TOC @: surface TOC by: circ.</p> <p>pen Hole: 3786-39 ft</p> <p>PBTD: 3940' TD: 3940'</p>		STATUS: Producing		Oil		AP# 30-025-32857			
		LOCATION: 1425 FNL & 1450 FWL, Sec 24, T - 24S, R - 36E; Lee County, New Mexico							
		SPUD DATE: 05/09/95		TD 3786		KB 3.338'		DF	
		INT. COMP. DATE: 05/22/95		PBTD 3735		GL 3.324'			
		ELECTRIC LOGS:		GEOLOGICAL DATA		CORES, DST'S or MUD LOGS:			
		DLT-MSFL-STD (5-18-95 Halliburton)							
		CSL from 2700 - 3776' (5-18-95 Halliburton)							
		GR-CCL (5-21-95 Halliburton)							
		HYDROCARBON BEARING ZONE DEPTH TOPS:							
		Not Listed							
		CASING PROFILE							
		SURF. 8 5/8" - 24#, WC-50, ST&C set@ 423'. Cmt'd w/250 sxs - circ cmt to surface.							
		PROD. 5 1/2" - 15.5#, WC-50, LT&C set@ 3786' Cmt'd w/1358 sxs - circ cmt to surface.							
		LINER. None							
		CSG. PERFS:		OPEN HOLE :					
				3028 - 34', 3040 - 50', 3102 - 06', 3170 - 73', 3207 - 12',					
				3216 - 26', & 3335 - 40' 4 spf (200 holes total)					
				3065 - 3080 w/ 4 spf (64 holes total)					
				3486 - 90', 3506 - 11', 3585 - 88', 3644 - 55' w/4 spf (92 holes total)					
		TUBING DETAIL		Updated 03-05-04		ROD DETAIL			
		14 KB							
		3520.34 107		2 3/8" J-55, 4.7#, 8rd Tbg					
		1.10 1		2 3/8" SN					
		10.52 1		Pump					
		17.60 1		Pump					
		1.00 1		Intake					
		10.20 2		Protectors					
		17.60' 1		40 HP 40 AMP Motor					
		17.60' 1		40 HP 40 AMP Motor					
		17.60' 1		40 HP 40 AMP Motor					
		17.60' 1		40 HP 40 AMP Motor					
		3.10 1		Down Hole Sensor		Note: SUB Pump has 4.5" x 75.80" shroud.			
		3648.26							
		WELL HISTORY SUMMARY							
		22-May-95		Initial completion: Perf'd 3186 - 90', 3506 - 11', 3585 - 88', 3644 - 55' w/4 spf (92 holes total) Frac'd w/34,600 gals XL borate gel carrying 142,000#s 20/40 brady sand. Pump tst for 23 hours: 15 bo, 39 blw, & 33 Mcf.					
				Perf'd 3065 - 3080' w/ 4 spf (64 holes total). Frac'd w/43,000 gals XLG 2% KCL carrying 216,000#s 12/20 sand. Commingled all perfs - IP=31 bopd, 235 bwpd, & 47 Mcf/gpd (pumping).					
		25-Jul-96		Set CIBP@ 3450' on WL & dump 10' cmt on top. PBTD=3440'. Perf'd 3028 - 3340'. Acdd'd perfs 3102 - 3340' w/2000 gals 15% NEFE HCL & 200 7/8" RCN ball sealers. AIR=9 bpm @ 1170 psi. ISIP=vacuum.					
				Acdd'd perfs 3028 - 3050' w/1300 gals 15% NEFE HCL & 110 7/8" RCN ball sealers. AIR=9 bpm @ 980 psi. ISIP=430, P5min=vacuum. After WO: 15 bopd, 166 bwpd, & 12 Mcf/gpd					
		31-Aug-98		Set CIBP @ 3000'. Circ well with pkr fluid & tst csg to 500 psi. Good tst. Dmp 35' cmt on CIBP. TOC @ 2965'. Well TA'd 8-31-98.					
		26-Mar-01		Displaced wellbore with gelled brine. Spot 30 sxs cmt from 2965' - 2750'. WOC. Tagged TOC @ 2710'. Spot 25 sxs cmt from 1400' - 1200'. WOC. Tagged TOC @ 1130'. Circulate 55 sxs from 475' to surface inside 5 1/2" casing. Cut off wellhead and cap 5 1/2" casing. Installed Dry hole marker & cleaned location. NMOCD notified - well P&A'd 3-28-2001.					
		20-Dec-03		Re-entered P&A'd Well. Drilled out cement plugs, CIBPs, and float shoe with 4 3/4" bit. Deepened form 3,786' to 3,940' TD. Swabbed test open hole. Swabbed from five hundred feet, fluid level didn't changed, recovered 168 bbls water. Ran sub pump on 2 3/8" tubing. Pump rate (at 70 HZ) - 3100 BFPD, fluid level dropped from 500' to 820'.					
		21-Jan-04		POOH with sub pump. RIH with a 20/64" positive choke on 5 1/2" Loc-set Packer and set at 3732'. RIH with sub pump and 109 joints 2 3/8" tubing. Bottom of pump motor is at 3702'. Set pump at 50 Hz, producing 2280 BWPD and 25 MCFPD.					
		17-Feb-04		Pulled out of hole w/Submersible changed out 24/64 choke w/ 16/64 choke. Ran back in w/ Submersible. Put well back on Prod.					
		5-Mar-04		Pulled out the hole w/Submersible Pump, took equipment in. Ran in the hole w/Submersible Pump, up sized pump from a TD 1750 series pump to a TD 2200 series pump w/158 stages. Put well back on production.					
		19-Mar-04		Pulled out of the hole w/Submersible Pump took equipment in. Ran in the hole w/ Submersible Pump TD 2200 w/ 184 stages. Put well back on Prod.					
		Pkr at 3732'		20/64" Pos Choke					
		Set with Pkr.							
		PREPARED BY:		Larry S. Adams		D. Carrizales			
		UPDATED:		14-Jan-04					