

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, 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-144  
June 1, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

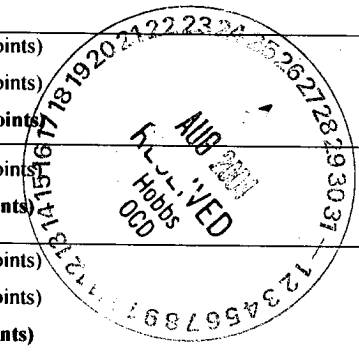
**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes  No

Type of action: Registration of a pit or below-grade tank  Closure of a pit or below-grade tank

Operator: SDG Resources L. P. Telephone: 432-550-7580 e-mail address: domingo@sdgresources.com  
Address: P. O. Box 1390 Montrose, CO 81402  
Facility or well name: CJU #226 w API #: 30 025 09651 U/L or Qtr/Qtr A Sec 25 T 24S R 36E  
County: Lea Latitude 32 19451 Longitude 103 21091 NAD: 1927  1983  Surface Owner Federal  State  Private  Indian

Pit	Below-grade tank	
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>200</u> bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) (100 feet or more) (0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) (No) (0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) (1000 feet or more) (0 points)	
	<b>Ranking Score (Total Points)</b>	<b>(0 points)</b>



**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite  offsite  If offsite, name of facility \_\_\_\_\_ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No  Yes  If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

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

Date: 8/26/04

Printed Name/Title Domingo Carrizales / Petroleum Engineer Signature Domingo Carrizales

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

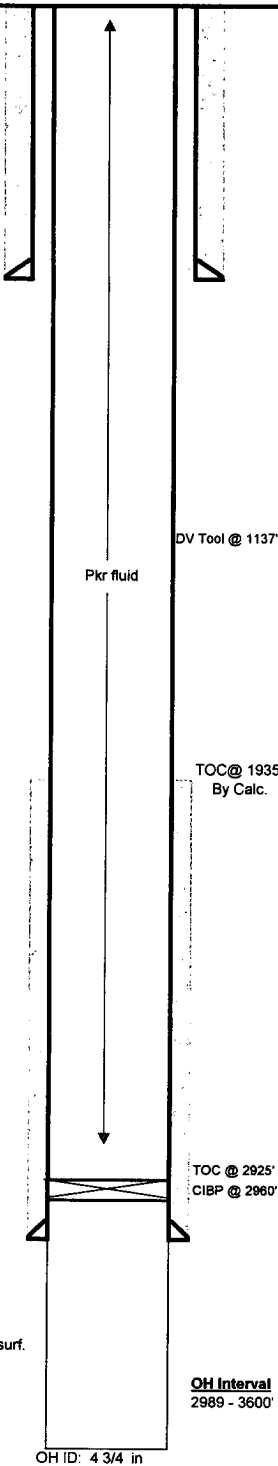
Printed Name/Title GARY W. WINK / STAFF MGR. Signature Gary W. Wink Date: 8/27/04

**WELLBORE SCHEMATIC AND HISTORY**

**CURRENT COMPLETION SCHEMATIC**

**Surface Csg**  
 Hole Size: 11 in  
 Csg. Size: 8 5/8 in  
 Set @: 310 ft  
 Sxs Cmt: 100  
 Circ: Yes  
 TOC @: surf  
 TOC by: circ

**Production Csg.**  
 Hole Size: 7 7/8 in  
 Csg. Size: 5 1/2 in  
 Set @: 2989 ft  
 Sxs Cmt: 250  
 Circ: No  
 TOC @: 80 f / surf.  
 TOC by: calc.



LEASE NAME		<b>Cooper Jal Unit</b>		WELL NO. <b>226</b>	
STATUS:	TA'd (10-20-2000)	Water Injector		API#	30-025-09651
LOCATION: 330 FNL & 330 FEL, Sec 25, T - 24S, R - 36E; Lee County, New Mexico					
SPUD DATE:	TD	3600	KB	3,297'	DF
INT. COMP. DATE:	05/16/50	PBTD	2925	GL	3,287'

**GEOLOGICAL DATA**

**ELECTRIC LOGS:** Ejecto Log Tracer - MicroCaliper (11-9-76 Cardinal Surveys Co.)  
**CORES, DSTS or MUD LOGS:**  
**HYDROCARBON BEARING ZONE DEPTH TOPS:**  
 Yates @ 2995'

**CASING PROFILE**

**SURF.** 8 5/8" - 28#, J-55 set@ 310' Cmt'd w/100 sxs - circ cmt to surf.  
**PROD.** 5 1/2" - 15#, J-55 set@ 2989' Cmt'd w/200 sxs - TOC @ 1935' f / surf by calc. DV tool @ 1137' - pmp 200 sxs - TOC @ 80' f / surf by calc.  
**LINER** None

**CURRENT PERFORATION DATA**

**CSG. PERFS:** OPEN HOLE :  
 2989 - 3600'  
 Isolated below CIBP @ 2960'

**TUBING DETAIL**

**ROD DETAIL**

**WELL HISTORY SUMMARY**

18-May-50 Initial completion interval: (Yates OH) 2989 - 3223': No stimulation. IP = 88 bopd, 0 bwopd, & 125 Mcfgpd (flowing)  
 29-Dec-68 C/O fill from 3156 - 3214' (58)  
 8-Apr-69 C/O fill from 3140 - 3214' (74)  
 20-May-71 **CONVERTED TO WATER INJECTOR:** C/O from 3190 - 3223 (33'). Swedged out 5 1/2" csg at 337', 481', 515', 1064', and 1287'. Ran pkr on 2 3/8" CL tbg. Set pkr @ 2933'.  
 9-Nov-76 Ran injection profile - had 220' of fill. Identified 100% injection below 3003'.  
 24-Nov-76 C/O fill from 3003 - 3223' (223'). Jet washed from 3223 - 2989'. Encountered tight spot in 5 1/2" csg @ 1287'.  
 12-Feb-90 C/O fill to 3,223'.  
 15-Jun-95 **Deepen to 3600'.** Addz'd OH (2989 - 600') w/ 5,000 gals 15% NEFE HCL. Returned well to injection (DHC - Jalmat & Langlie Mattix). Max surface injection pressure = 597 psi.  
 17-Oct-00 **Set CIBP @ @ 2960'.** Tst CIBP & csg to 590 psi. OK. Displace well with pkr fluid. Dmp 35' cmt on top of CIBP @ 2960. PBTD at 2925'. NMOCD representative on location. RD & clean location. Well TA'd 10-20-2000.