New Mexico Oil Conservation Division, District I

1625 N. French Drive Hobbs, NM 88240

Form 3160-4 (April 2004) UNITED STATES DEPARTMENT OF THE INTERIOR FORM APPROVED OMBNO 1004-0137 BUREAU OF LAND MANAGEMENT Expires: March 31, 2007 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No Oil Well Gas Well Dry Other la. Type of Well 6. If Indian, Allottee or Tribe Name b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr. 7 Unit or CA Agreement Name and No. Other Name of Operator SDG Resources L. P. NM70962X Lease Name and Well No. Cooper Jal Unit #232 Address P. O. Box 1390 Montrose, CO 81402 3a Phone No. (include area code) AFI Well No. 30 025 11289 OOSI 432-580-8500 Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory JALMAT: Tansill, Yates, 7-Rive 1980 Feet f/ the NORTH line, 1970 Feet f/ the WEST line Sec. 30, T 24S, R 37E. Sec., T., R., M., on Block and Survey or Area Sec 30, T 24S, R 37E At top prod. interval reported below County or Parish 1980 Feet f/ the NORTH line, 100 Feet f/ the WEST line, Sec. 30, T 24S, R 37E 13. State At total depth LEA 14. Date Spudded 15. Date T.D. Reached 16. Date Completed Elevations (DF, RKB, RT, GL)* 09/30/1949 10/12/1949 D&A Ready to Prod. 3319 RKB 18. Total Depth: MD 3,130' 19. Plug Back T.D.: MD 3,130° 20. Depth Bridge Plug Set: MD TVD 3,130' TVD 3,130' TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? ✓ No Yes (Submit analysis) Was DST run? **✓** No Yes (Submit report) Directional Survey? ✓No Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer Hole Size Size/Grade Wt. (#/ft.) Top (MD) No. of Sks. & Slurry Vol. (BBL) Bottom (MD) Amount Pulled Cement Top* Depth Type of Cement 12 1/4" 9 5/8" 36 Surf 1,132 547 Class C Surface 8 3/4" 7" 20 Surf 2,9201 400 Class C 1,846' by Tem 0 10111213141616 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Packer Deoth (MD) Size Depth Set (MD) 2 7/8" none € 25. Producing Intervals Perforation Record Formation Тор Bottom No. Holes Perforated Interval Size Werf. Status Yates 2,920' 3,130 Open Hole 2,920'-3,130' B) \overline{C} Queen D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 28. Production - Interval A Date First Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Date Produced Production Method Production Gravity 03/20/2004 03/20/2004 140 35.7 Pumping Choke Tbg. Press Csg. Press Gas 24 Hr. Oil BBL Gas/Oil Well Status Flwg. Size Rate Ratio 28a. Production - Interval B ACCEPTED FOR RECORD Date First Test Test Water BBL Oil Gravity Corr. API Produced Production Method Production Graving SGD.) DAVID & GLASS Choke Tbg. Press. 24 Hr. Csg. Press. Oil BBL Gas/Oil 4 2005 Water BBL Flwg. Size Rate MCF *(See instructions and spaces for additional data on page 2) DAVID R. GLASS PETROLEUM ENGINEER

28h Drode	action - Inte	mal C								
Date First	Test	Hours	Test	Oil	T.C.	1 11/	Laus	T-0		
Produced	Date	Tested	Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	uction - Int	erval D	→		 			-		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Destario Mata	
Produced	Date	Tested	Production	BBL	MCF	BBL	Oil Gravity Corr. API	Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp	osition of C	ias (Sold, 1	used for fuel,	vented, etc	1.)	<u> </u>		<u> </u>		
30. Sumi	mary of Por	ous Zones	(Include Ag	tifers):				T		
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all tests, including depth interval tested, cushion used, time tool open, flowing and shut-in and recoveries.								31. Format	tion (Log) Markers	
Formation		Тор	Bottom		Descri	ptions, Conte	nts, etc.	Name Top Meas. Depth		
										Meas. Depth
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32. Additio	onal remark	s (include	plugging pro	cedure):						
33. Indicate	which itm	es have be	en attached b	y placing a	check in th	e appropriate	boxes:			
☐ Elec	trical/Mech	anical Log	gs (1 full set i	reg'd.)	☐ Geo	logic Report Analysis		Directiona	il Survey	
					_					
.54. Thereby	certify tha	t the forego	oing and atta	ched inforn	nation is con	plete and cor	rect as determined fro	m all availab	le records (see attached instruction	ons)*
Name (please print) Domingo Carrizales							Title Sr. Petroi	leum Engin	eer	
Signatui	re	mun	90 C	au	Jales	2	Date 03/29/200	5		
					J		_			

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

		HEMATIC AND HISTORY						
CURRENT COMPLETION SCHEMATIC	LEASE NAME	Cooper Jal Unit		WELL NO. 232				
	STATUS: active	Oil NL & 1917 FWL, Sec 30, T - 24S, R - 37E; Lee C	County Mary Mayica	API# 30-025-11289				
	LOCATION: 1980 FM SPUD DATE:	TD 3130	KB 3,269	DF				
	INT. COMP. DATE:	10/12/49 PBTD 3130 GEOLOGICAL DAT GS:		T'S or MUD LOGS:				
<u>irface Csp.</u> Size: 12 1/4 in Size: 9 5/8 in et @: 1132 ft Cmt: 547 Circ: Yes IC @: surf C by: circ	Temperature Survey (9-27-49 H: GR-N from 0 - 3128' (10-2-49 L: Yates @ 2972'	alliburton)	DEPTH TOPS:					
		CASING PROFILE						
1 1 1 1	SURF. 9 5/8" - 36#, J-55 set@ : PROD. 7" - 20#, J-55 set@ :	t@ 1132' Cmt'd w/547 sxs - circ cmt to surf. 2920' Cmt'd w/400 sxs - TOC @ 1846' from surf	face by Temperature Survey.					
1 1 1 1	LINER None							
	CSG. PERFS:	CURRENT PERFORATION	OPEN HOLE:	2920 - 3130'				
	TUBING DETAIL 8/	16/2004	ROD DETAIL	8/16/2004				
	4 1 277/8" 252 10 7/8" J- 1 1 27/8"	SN 77	2 <u>1</u> 1 / 4" x 22' polish 0 1 1 1 / 4" x 1 1 / 2" x 1 4 2 2', 2', - 1" pony r 5 31 1" KD rods (new)	10' liner ods				
	4 1 2 7/8" 32 1 2 7/8" 3092	305	0 56 3/4" KD rods (net 0 1 2 1/2" x 1 1/2" x	w)				
Production Csq. le Size: 8 3/4 in g, Size: 7 in Set @: 2920 ft sc Circ: No	TS 01-Ju-83 NMOCC reclassified with a 10-May-65 Shut-In well - wouldn't 21-Jun-74 C/0 fill from 3114 - 30 19-Dec-74 Swabbed well to resto 28-Mar-75 27-Jun-76 Producing 4 bopd & 0 20-Aug-76 Calcium Sulfate Treat 28-Oct-76 C/0 fill from 3120 - 30 9,000#s 10/20 sand u C/0 75' of sand after 1 24-Jan-78 Producing 10 bopd & 1 16-Nov-93 Producing 6 bopd & 1 16-Nov-93 Replaced 1 j of 2 3/8 20-Dec-95 Replaced or pmp an 16-Sep-99 Set pkr @ 2820' and TiH wtbg open endes Set CIBP @ 2820' to 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Iflow against high pressure line. (Line pressure unknown (16) with sand bailer. The production is the dripple plugged with paraffin. The production is the dripple plugged with paraffin. The production is the production of the pr	wn) M-60 (Mutual Solvent) and acdz's #40,000 gals gelled wtr carrying bb. AIR=21 bpm @ 2100 psi. ISI would not set. POOH and did not ice pkr fluid. Tst csg to 500 psi. ? Flange up wellhead. Well is T. tilled out 2' cement and CIBP at 2 ter in 3.5 hours. No oil cut! RIH w	d w/1000 gals 15% HCL. 31,000#s 20/40 sand & IP=600 psi, P5min=vacuum. It have CIBP. 7* CIBP lost in OH. A'd effective 9-18-99. 820'. Pushed CIBP to rith 2 7/8" tubing, pump				
2920 Top of I PBTD: 3130 ft (\(\frac{1}{2}\)\(\frac								
	at 3125'							