

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM 12612							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator SDG Resources L. P.		7. Unit or Landowner Name and No. NM 100624							
3. Address P. O. Box 1390 Montrose, CO 81402		8. Lease Name and Well No. Cooper Jal Unit #202							
3a. Phone No. (include area code) 432 580 8500		9. API Well No. 30-025-1114800C1 30-025-1114800C2							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 990 feet FNL, 330 feet FWL, Sec. 19, Township 24S, Range 37E At top prod. interval reported below 990 feet FNL, 330 feet FWL, Sec. 19, Township 24S, Range 37E At total depth 990 feet FNL, 330 feet FWL, Sec. 19, Township 24S, Range 37E		10. Field and Pool, or Exploratory JALMAT / LANGLEIE MATTIX							
11. Sec., T., R., M., on Block and Survey or Area 19, 24S, 37E		12. County or Parish LEA							
13. State NM		17. Elevations (DF, RKB, RT, GL)* 3,309' RKB							
14. Date Spudded 05/03/1950	15. Date T.D. Reached 05/28/1954	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.							
18. Total Depth: MD 3,790' TVD 3,790'	19. Plug Back T.D.: MD 3,790' TVD 3,790'	20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Compensated Neutron Log (02/11/2005)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Skis. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/2"	10 3/4"	32#	Surface	268'		75 sks "C"		Surface	
8 7/8"	7"	20#	Surface	2,972'		200 & 100 sks		621'	DV @ 1300'
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	3031								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Yates	3,010'		O. H. 2,972'-3,240'						
B) 7-Rivers	3,240'		O. H. 3,240'-3,585'						
C) Queen	3,585'		O. H. 3,585'-3,790'						
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
O. H. 2,972'-3,790'		2,500 gallons 15% NEFE HCl acid							
O. H. 2,972'-3,790'		120,000# 12/20 mesh sand							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/05/2005	02/26/2005	24	→	13	7	207	36		VID R. GLASS PETROLEUM ENGINEER
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Pumping	Jalmat
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/05/2005	02/26/2005	24	→	1	3	13	36		Langlie Mattix
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Pumping	Langlie Mattix

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil 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. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil 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	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Domingo Carrizales**Title **Sr. Petroleum Engineer**

Signature



Date

03/17/2005

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.