

Form 3160-4
(April 2004)

New Mexico Oil Conservation Division
1625 N. French Drive
Hobbs, NM 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator **SDG Resources L. P.**

3. Address **P. O. Box 1390 Montrose, CO 81402** 3a. Phone No. (include area code) **432 580 8500**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **1650 feet FNL, 330 feet FWL, Sec. 19, Township 24S, Range 37E**
At top prod. interval reported below **1650 feet FNL, 330 feet FWL, Sec. 19, Township 24S, Range 37E**
At total depth **1650 feet FNL, 330 feet FWL, Sec. 19, Township 24S, Range 37E**

14. Date Spudded **05/13/1954** 15. Date T.D. Reached **07/27/1954** 16. Date Completed ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD **3,790'** 19. Plug Back T.D.: MD **3,790'** 20. Depth Bridge Plug Set: MD **MD**
TVD **3,790'** TVD **3,790'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Compensated Neutron Log (01/03/2005)

22. 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)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8 5/8"	28#	Surface	1,230'		400 sks "C"		Surface	
7 7/8"	5 1/2"	15.5#	Surface	3,400'		200 sks "C"		2,345' by Calc	

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"	3,627'							

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Yates	3,008'		3020'-3216'	0.40"	87	
B) 7-Rivers	3,226'		3220'-3362' O 3400'-3590'	0.40"	69	
C) Queen	3,590'		Open Hole 3590'-3790'			
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
3020'-3362' OH 3400'-3790'	2,500 gallons 15% NEFE HCl acid
OH 3400'-3790'	80,000# 12/20 mesh sand
Perforations 3020'-3362'	10,000# 12/20 mesh sand

ACCEPTED FOR RECORD

DAVID R. GLASS

MAR 25 2005

DAVID R. GLASS

PETROLEUM ENGINEER

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
01/13/2005	02/05/2005	24	→	11	7	75	36		Sucker Rod Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Producing	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
01/13/2005	02/05/2005	24	→	1	3	5	36		Sucker Rod Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Producing	Langlie Mattix

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

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.)

Sold

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):

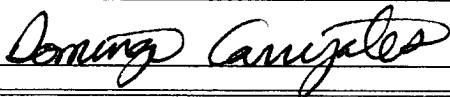
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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 CarrizalesTitle 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.