

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 119-20.865

County Meade

NE - NE - SE Sec. 2 Twp. 34S Rge. 30

Operator: License # 9534

Name: Giant Exploration & Production Co

Address 2200 Bloomfield Highway

P.O. Box 2810

City/State/Zip Farmington, NM 87499-2810

Purchaser: Diamond Shamrock

Operator Contact Person: John C. Corbett

Phone (505) 326-3325

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Dave Clark

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SVD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SVD
☐ Plug Back ☐ PSTD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SVD or Inj?) ☐ Docket No.

05-01-93 05-14-93 06-14-93
 Spud Date Date Reached TD Completion Date

2310 Feet from SYM (circle one) Line of Section

330 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Novinger South Well Well # 1

Field Name Wildcat

Producing Formation Novinger

Elevation: Ground 2665' KB 2676'

Total Depth 6075' PSTD 5964'

Amount of Surface Pipe Set and Cemented at 1492' Fee

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 2727' Fee

If Alternate II completion, cement circulated from N/A

feet depth to w/ sx cm:

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 14.200 ppm Fluid volume 0 bb

Dewatering method used Natural - Evaporation

Location of fluid disposal if hauled offsite:

Operator Name N/A

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with this form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature

Jeffrey R. Vaughan

Title Vice President Operations Date 8-27-93

Subscribed and sworn to before me this 27th day of August
 19 93.

Notary Public

Patricia Lee Chick

Date Commission Expires October 4, 1994

CONSERVATION DIVISION
 Wichita, Kansas

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
 C ☒ Wireline Log Received
 C ☒ Geologist Report Received

Distribution
☒ KCC ☐ SVD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other
 (Specify)

Operator Name Giant Exploration & Production Lease Name Novinger South Well Well # 1
☐ East County Meade
 Sec. 2 Twp. 34S Rge. 30 ☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests of interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	☒ Yes ☐ No	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Wreford	3064	-388
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Council Grove	3169	-493
List All E.Logs Run:		Heebner	4428	-1752
		Toronto	4456	-1780
		Lansing	4598	-1922
		Kansas City "A"	5070	-2394
		Marmaton "A"	5242	-2566
		Novinger	5300	-2624
		Morrow Shale	5794	-3116
		Chester	5898	-3222

DIL/GR, Neutron/Density, Microlog

CASING RECORD

☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
conductor	36"	20"	54	41'	RediMix	N/A	N/A
surface	12-1/4"	8-5/8"	24	1492'	lite Premium Plus	575 150	2%CC
production	7-7/8"	5-1/2"	15.5	6047'	lite Premium Plus	100 405	2%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate		Micro Matrix	25 sks	
☐ Protect Casing		Premium Plus	50 sks	0.5% Halad 322 in Micro Matrix
☐ Plug Back TD				
☒ Plug Off Zone				

*Communication

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 jspf	5299' to 5305'	Squeezed w/25 sks M. Matrix & 50 sks Premium Plus	5299' to 5305'
4 jspf	5300' to 5304'	Acidized 84 gallons 15% HCL	5300'

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-3/8", 4.7#, EUE				
Date of First, Resumed Production, SWD or Inj.	06-14-93	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 82	Gas Mcf 125	Water Bbls. 95	Gas-Oil Ratio 1524 SCF/bbl	Grav 40° API

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☒ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

5300'-5304'