

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

CONFIDENTIAL

Operator: License # 9534
Name: Giant Exploration & Production Co.
Address 2200 Bloomfield Highway
P.O. Box 2810
City/State/Zip Farmington, NM 87499-2810
Purchaser: Panhandle Eastern Pipeline Co.
Operator Contact Person: Jeffrey R. Vaughan
Phone (505) 326-3325
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: David Clark

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover

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

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

Operator: Giant Exploration & Prod. Co.Well Name: Novinger South #1Comp. Date 06/14/93 Old Total Depth 6075'

☒ Deepening ☒ Re-perf. ☐ Conv. to Inj/SWD
☒ Plug Back 5200' ☐ PBTD
☐ Commingled ☐ Docket No. ☐
☐ Dual Completion ☐ Docket No. ☐
☐ Other (SWD or Inj?) ☐ Docket No. ☐

4-22-94

5-5-94

Spud Date of START Date Reached TDCompletion Date of
WORKOVER

API NO. 15- 1192086500061 **COPY**
County Meade
NE - NE - SE Sec. 2 Twp. 34S Rge. 30 ☒

2310' Feet from S (circle one) Line of Section330' Feet from E (circle one) Line of Section

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

Lease Name Novinger South Well # 1Field Name (Unnamed)Producing Formation Council GroveElevation: Ground 2665' KB 2676'Total Depth 6075' PBTD 5200'Amount of Surface Pipe Set and Cemented at 1492' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2727' FeetIf Alternate II completion, cement circulated from N/Afeet depth to w/ sx cm:

Drilling Fluid Management Plan REWORK 27 10-11-94
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bblsDewatering method used

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name Lease Name JUN 2 8 1995 License ACC

Quarter Sec. Twp. MAY 4 1995 E/W
FROM CONFIDENTIAL

County Dock CONFIDENTIAL

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 the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well 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 Title Vice President Operations Date 05-19-94Subscribed and sworn to before me this 19th day of May, 19 94.Notary Public Paula M. MuiDate Commission Expires 08-09-97

K.C.C. OFFICE USE ONLY	
F ☒	Letter of Confidentiality Attached
C ☐	Wireline Log Received
C ☐	Geologist Report Received
Distribution	
☒ KCC	☐ SVD/Rep
☒ KGS	☐ Plug
MAY 23 1995	
KANSAS CORPORATION COMMISSION	
CONSERVATION DIVISION	
(Specialty Manager)	

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving 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 ☐ Yes ☒ No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☐ Yes ☒ No
 (Submit Copy.)

List All E.Logs Run:

☒ Log ☐ Sample
 Formation (Top), Depth and Datum
 Name Top Datum
 Council Grove 3169' -493

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'	Redi-Mix Lite	N/A	N/A
surface	12"	8 5/8"	24	1492'	Premium Plus Lite	575 150	2% CaCl ₂ 2% CaCl ₂
production	7 7/8"	5 1/2"	15.5	6047'	Premium Plus Lite	100 405	2% CaCl ₂ 2% CaCl ₂

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate	3000'-	Hal. Premium	80	0.25% CFR-3, 0.25% HALAD-344
☒ Protect Casing	3600'	Hal. Premium	90	0.25% CFR-3
☐ Plug Back TD				
☒ Plug Off Zone		Hal. Premium	25	2% CaCl ₂

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 jsdf.	3172'-3178'	250 gal. 15% HCl acid	3172'

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-3/8"	3174'	N/A		
Date of First, Resumed Production, SWD or Inj.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
05/13/94					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	525	3	N/A	N/A

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) _____

3172'-3178'