

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

ORIGINAL

API NO. 15- 119-208850001  
County Meade  
SE - NR - SE - NE Sec. 02 Twp. 34S Rge. 30 X<sup>E</sup><sub>W</sub>

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

1750' Feet from S (circle one) Line of Section  
330' 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 # 2  
Field Name unnamed  
Producing Formation Marmaton  
Elevation: Ground 2673' KB 2682'  
Total Depth 6025' PBDT 5278'  
Amount of Surface Pipe Set and Cemented at 1462' Feet  
Multiple Stage Cementing Collar Used? X Yes \_\_\_ No \_\_\_  
If yes, show depth set 3286' Feet  
If Alternate II completion, cement circulated from N/A  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Designate Type of Completion  
\_\_\_ New Well \_\_\_ Re-Entry X Workover  
X Oil \_\_\_ SWD \_\_\_ S10W \_\_\_ Temp. Abd.  
\_\_\_ Gas \_\_\_ ENHR \_\_\_ SIGW  
\_\_\_ Dry \_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan REWORK 9/4 4-13-95  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

If Workover/Re-Entry: old well info as follows:  
Operator: Giant Exploration & Production  
Well Name: Novinger South Well #2  
Comp. Date 2/5/94 Old Total Depth 6025'  
\_\_\_ Deepening X Re-perf. \_\_\_ Conv. to Inj/SWD  
X Plug Back 5278' PBDT  
\_\_\_ Commingled Docket No. \_\_\_\_\_  
\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_ Other (SWD or Inj?) Docket No. \_\_\_\_\_  
N/A 5-2-94 N/A 05/07/94  
Spud Date OF START Date Reached TD Completion Date OF WORKOVER

Operator Name RELEASED  
Lease Name NOVINGER SOUTH  
Quarter JUL 1 7 1996 Sec. 02 Twp. 34S Rge. 30  
County MEADE Confidential No. \_\_\_\_\_

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 [Signature]  
Title Vice President Operations Date 9-14-94  
Subscribed and sworn to before me this 14th day of September 19 94.  
Notary Public Paula M. Mize  
Date Commission Expires 8-9-97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distributed to:  KCC  SWD/KOP  NGPA  Plug  Other (Specify)  
RECEIVED SEP 19 1994  
KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS

Operator Name Giant Exploration & Production Lease Name Novinger South Well # 2  
 Sec. 02 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:	*Previously Submitted		*Previously Submitted	

**\*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

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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	5238' - 5244' RBP @5278'	N/A	

<b>TUBING RECORD</b>	Size 2-3/8"	Set At 5266'	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
5/12/94				
Estimated Production Per 24 Hours	Oil Bbls. 49	Gas Mcf 470	Water Bbls. 23	Gas-Oil Ratio 9592 SCF/BBL
				Gravity 39

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 5238' - 5244'