

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

API NO. 15- 119-208860000 **ORIGINAL**

County Meade

- NE - NE - NE Sec. 2 Twp. 34S Rge. 30 X W

Operator: License # 9534

965' Feet from S(N) (circle one) Line of Section

Name: Giant Exploration & Production Co

150' Feet from E/W (circle one) Line of Section

Address P.O. Box 2810

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

2200 Bloomfield Highway

Lease Name Novinger South Well # 3

City/State/Zip Farmington, NM 87499

Field Name N/A

Purchaser: Panhandle Eastern Pipeline

Producing Formation Novinger

Operator Contact Person: Jeffrey R. Vaughan

Elevation: Ground 2674' KB 2685'

Phone (505) 326-3325

Total Depth 5309' PBDT 5309'

Contractor: Name: Murfin Drilling Co, Inc.

Amount of Surface Pipe Set and Cemented at 1495' Feet

License: 30606

Multiple Stage Cementing Collar Used? X Yes No

Wellsite Geologist: Dave Clark

If yes, show depth set 3336' Feet

Designate Type of Completion

If Alternate II completion, cement circulated from N/A

X New Well Re-Entry Workover

feet depth to w/ sx cmt.

X Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 1 & 2 12-20-94
(Data must be collected from the Reserve Port)

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

Chloride content ppm Fluid volume 0 bbls

Operator:

Deviatoring method used Natural Evaporation

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

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

Operator Name N/A

Lease Name License No.

06/04/94 06/15/94 06-21-94

Quarter Soc. Twp. S Rge. E/W

Spud Date Date Reached TD Completion Date

County Docket 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

Title Vice President Operations Date 07/28/94

Subscribed and sworn to before me this 28th day of July 19 94.

Notary Public Paula M. King

Date 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 SWD/Rop NGPA
 Plug Other (Specify)

RECEIVED STATE CORPORATION COMMISSION

AUG 01 1994

Operator Name Giant Exploration & Production Lease Name Novinger South Well # 9

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wreford	3061'	-376'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	3168'	-483'
List All E.Logs Run:		Heebner	4428'	-1743'
		Toronto	4450'	-1765'
		Lansing	4596'	-1911'
		Kansas City 'A'	5066'	-2381'
		Kansas City 'B'	5102'	-2417'
		Marmaton 'A'	5236'	-2551'
		Novinger	5298'	-2613'
DIL/GR, Neutron/Density, Microlog, Sonic				

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#	85'	Ready Mix	11.5 yds	N/A
Surface Casing	12-1/4"	8-5/8"	24#	1494.81'	Premium HLC Premium Plus	510 150	2% CaCl 2% CaCl
Production Casing	7-7/8"	5-1/2"	15.5#	5297'	Hal. Premium Plus	180 110	7# Cal-Seal, 15% Salt, 5# Gilsonite 2% CaCl

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
	N/A	N/A	

TUBING RECORD Size 2-3/8" Set At 5303' Packer At N/A Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 06/30/94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	OIL Bbls. <u>57</u>	Gas Mcf <u>77</u>	Water Bbls. <u>14</u>	Gas-Oil Ratio <u>1351 SCF/bbl</u>	Gravity <u>39° API</u>
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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 5304' - 5309'