

5-280-404

COPY *And*

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

API NO. 15- 075-20603

County Hamilton

SE SW Sec. 5 Twp. 23 Rgs. 40 X E

660 Feet from (3) (circle one) Line of Section

1980 Feet from (1) (circle one) Line of Section

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

Lease Name Jantz Well # 1

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3430 KB 3435

Total Depth 2570 PSTD 2562

Amount of Surface Pipe Set and Cemented at 248 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2570

feet depth to surface w/ 475 sx cmt.

Drilling Fluid Management Plan ALT 2 11-19-96
(Data must be collected from the Reserve Pit)

Chloride content 45000 ppm Fluid volume 200 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 4894

Name: Horseshoe Operating Co.

Address 500 West Texas

Suite 1190

City/State/Zip Midland Tx., 79701

Purchaser: Natural Gas Clearing House

Operator Contact Person: Jim Dixon

Phone (915) 683-1448

Contractor: Name: Murfin Drilling Co.

License: 30606

Well-site Geologist: None

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SVD _____ SIOW _____ Temp. Abd.

X Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, MSW, 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. _____

6-5-96 6-7-96 6-17-96
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado 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.

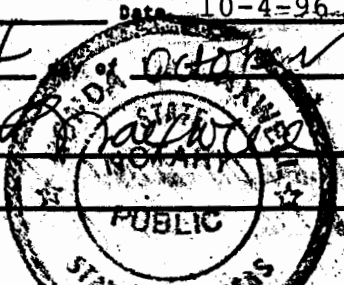
Signature Terry Maxwell

Title Consultant Date 10-4-96

Subscribed and sworn to before me this 4 day of October 19 96

Notary Public Donda D. [Signature]

Date Commission Expires 12-13-96



K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
X ECC _____ SVD/Rep _____ NGPA
X KGS _____ Plug _____ Other (Specify) JS

Wop-088-2

Operator Name Horseshoe Operating Co. Lease Name Jantz Well # 1

Sec. 5 Twp. 23 Rge. 40 East County Hamilton

West

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:
Neutron - Density - GR - Caliper
Cemt Bond - GR - Collar Correlation

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Stone Corral	2066	+1369
Winfield	2534	+901

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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
Surface	12 1/4"	8 5/8"	26#	248	C	150	2% CaCl 1/4#/sx ce
Production	7 7/8"	4 1/2"	11:6#	2569	C	350	3% Ext 2% CaCl
"					C	125	2% CaCl 1/4# cell

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)
1	2541-47&2551-59	750gal 7.5% Acid
		12500# 20/40 Sand
		261 bbls gelled KCL

TUBING RECORD Size 2 3/8" Set At 2559 Packer At _____ Liner Run Yes No

Date of First Resumed Production, SMD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil _____ Bbls. Gas _____ Mcf Water _____ Bbls. Gas-Oil Ratio _____ Gravity _____

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 2541-59