

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

COPY

API NO. 15- 075-20605
 County Hamilton
 _____ C _____ SE _____ Sec. 2 Twp. 23 Rge. 41 _____ E
 _____ W

Operator: License # 4894

1320 Feet from (3) N (circle one) Line of Section

Name: Horseshoe Operating Co.

1320 Feet from (E) W (circle one) Line of Section

Address 500 West Texas

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

Suite 1190

Lease Name Marie Well # 1

City/State/Zip Midland Tx., 79701

Field Name Bradshaw

Purchaser: Natural Gas Clearing House

Producing Formation Winfield

Operator Contact Person: Jim Dixon

Elevation: Ground 3479 KB 3484

Phone (915) 683-1448

Total Depth 2617 PSTD 2612

Contractor: Name: Murfin Drilling Co.

Amount of Surface Pipe Set and Cemented at 255 Feet

License: 30606

Multiple Stage Cementing Collar Used? Yes No

Wellsite Geologist: None

If yes, show depth set _____ Feet

Date Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from 2606

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc.)

foot depth to surface w/ 475 sx cat.

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

Drilling Fluid Management Plan ALT 2 JH 2-16-98
 (Data must be collected from the Reserve Pit)

Operator: _____

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

Lease Name _____ License No. _____

10-9-96 10-11-96 10-20-96

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ 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 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 Larry Maxwell

Title Consultant Date 2-5-97

Subscribed and sworn to before me this 5th day of February 1997 -

Notary Public Ronda D. Maxwell

Date Commission Expires _____

NOTARY PUBLIC, State of Kansas
 RONDA D. MAXWELL
 My Adpt. Exp. 12-13-00

K.C.C. OFFICE USE ONLY

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

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) IS



Horseshoe Operating Co.

Lease Name Marie

Well # 1

Sec. 2 Twp. 23 Rge. 41

East
 West

County Hamilton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra logs 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
Cement Bond - GR - Collar Correlation

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Stone Corral	2074	1410
U Winfield	2546	938
L Winfield	2584	900

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
Surface	12 1/4"	8 5/8"	24#	255	C	175	2% CaCl 1/4#/s.
Production	7 7/8"	4 1/2"	11:6#	2606	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 Plug Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Recs (Amount and Kind of Material Used)	Dr
1	2591 - 2601	750 gal 7.5% Acid	2591-2601
		2260 #16/30 Sand	
		261 bbls gelled KCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	2602			

Date of (First) Resumed Production, SUD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
11-1-96		

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
				590		130		

Disposition of Gas: Vented Sold Used on Lease

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

Production Inter: 2591-2601