

12-23s-41W

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

API NO. 15- 075-20602

County Hamilton  
100 North  
300 East - NE, NE Sec. 12 Twp. 23 Rge. 41 X U

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

Driller: Name: Murfin Drilling Co.

License: 30606

Wellsite Geologist: None

Completion Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, 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/SWD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

6-8-96 6-10-96 6-23-96  
Spud Date Date Reached TD Completion Date

560 Feet from (N) (circle one) Line of Section

360 Feet from (E) (circle one) Line of Section

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

Lease Name Eldon Well # 1

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3523 KB 3528

Total Depth 2570 PBTD 2561

Amount of Surface Pipe Set and Cemented at 250 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 2568

feet depth to surface w/ 525 SX CMT.

Drilling Fluid Management Plan ALT 2 JK 11-18-96  
(Data must be collected from the Reserve Pit)

Chloride content 60,000 ppm Fluid volume 250 bbls

Deaerating 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. \_\_\_\_\_

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. Rules 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.

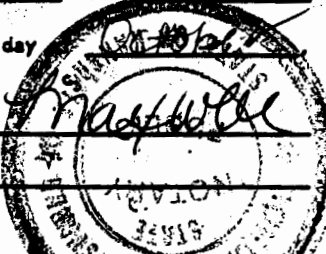
Signature Terry Maxwell

Title Consultant Date 10-4-96

Subscribed and sworn to before me this 4 day 19 96

Notary Public [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  
 KCC  SWD/Rep  NEPA  
 KGS  Plug  Other (Specify) JS

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

Sec. 12 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 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 sheets 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.)

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Stone Corral	2038	+1391
Winfield	2520	+909

List All E.Logs Run:  
 Neutron - Density - GR - Caliper  
 Cement Bond - GR - Collar Correlation

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"	26#	250	C	160	2% CaCl 1/4#/sx ce
Production	7 7/8"	4 1/2"	11:6#		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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	2525-34	750 gal 7.5% Acid 2,000# 20/40 Sand 242 bbls gelled KCL	2525-34

TUBING RECORD Size 2 3/8" Set At 2540 Packer At 2 Liner Run  Yes  No

Date of First Resumed Production, SWD or Inj. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours Oil 244 Bbls. Gas 110 Mcf Water 110 Bbls. Gas-Oil Ratio 2.17 Gravity 50.0

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 2525-34