

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

Operator: License # 4894

Name: Horseshoe Operating, Inc.

Address 500 W. Texas, Suite 1170

City/State/Zip Midland, Tx 79701

Purchaser: Orbeck

Operator Contact Person: S. L. Burns

Phone (915) 683-1448

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

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

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

09/30/00 10/01/00 10/22/00

Spud Date Date Reached TD Completion Date

API No. 15-075-207370000

County Hamilton

SE NW NE SE Sec. 7 Twp. 22 Rge. 41 X W

1250 Feet from S (circle one) Line of Section

1250 Feet from E (circle one) Line of Section

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

Lease Name Lewis Well # 2

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3597 KB 3607

Total Depth 2782 PBTB 2779

Amount of Surface Pipe Set and Cemented at 5-jts @ 216 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from 2782

feet depth to surface w/ 725 sx cmt.

Drilling Fluid Management Plan ALT 2 97 6/04/03  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ 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. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Treasurer Date 1-23-01

Subscribed and sworn to before me this 23 day of January, 2001.

Notary Public Debra J. Franklin

Date Commission Expires 8-9-2001

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/>
<input type="checkbox"/>	KGS	<input type="checkbox"/>
<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>
<input type="checkbox"/>	Plug	<input type="checkbox"/>
<input type="checkbox"/>	NGPA	<input type="checkbox"/>
<input type="checkbox"/>	Other	<input type="checkbox"/>
(Specify)		

Sec. 7 — Twp. —22— 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 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  NoCores Taken  Yes  NoElectric Log Run  Yes  No  
(Submit Copy.)

List All E-Logs Run:

Compensated Neutron Density Log

**DUAL-SPACED CEMENT BOND** Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Base Stone Corral	2232'	+1375'
Top Winfield	2662'	+ 945'
Top of Porosity	2668'	+ 939'
Base of Porosity	2729'	+ 878'

## 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	225	C	175	3% cc 2% gal
Production	7-7/8	4-1/2	10.5	2794	C	725	10% salt

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing				
— Plug Back TD				
— 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	2717-21'; 2725-27'; 2738-41'; 2749-55';	1000 gal 7-1/2% HCL
	Bridge plug set @ 2705'	6000# 20/40 sand
		4000# 12/20 sand 25% gel
	2664'-2668'; 2672-2687	

TUBING RECORD		Size 2-3/8	Set At 2695'	Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Still evaluating well		12/13/00		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas 140 Mcf	Water 20 Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, submit ACO-18.)  Other (Specify) Well P & A \_\_\_\_\_