

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5249
Name: Osborn Heirs Company
Address: P. O. Box 17968
City/State/Zip: San Antonio, TX 78217
Purchaser: PL connection - Greeley Gas Company
Operator Contact Person: Nancy A. FitzSimon
Phone: (210) 826-0700 ext. 223
Contractor: Name: Cheyenne Drilling
License: 5382
Wellsite Geologist: na

Designate 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: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back _____ Plug Back Total Depth _____
☐ Commingled _____ Docket No. _____
☐ Dual Completion _____ Docket No. _____
☐ Other (SWD or Enhr.?) _____ Docket No. _____

01/09/01 01/11/01 02/18/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 093-21667-0000
County: Kearny
SW 4 SW 4 NE 4 SE Sec. 26 Twp. 24 S. R. 38 ☐ East ☒ West

1500 feet from (S) N (circle one) Line of Section

1250 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Stuart Well #: 1R

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3262 ft Kelly Bushing: 3273 ft

Total Depth: 2925 Plug Back Total Depth: 2870

Amount of Surface Pipe Set and Cemented at 292 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 292

feet depth to surface w/ 280 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 1320 ppm Fluid volume 700 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

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 of 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: Nancy A. FitzSimon

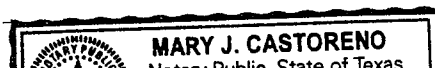
Title: Engineering Manager Date: 3-20-01

Subscribed and sworn to before me this 20th day of March

~~XX~~ 2001

Notary Public: Mary J. Castoreno

Date Commission Expires: _____



KCC Office Use ONLY

☐ Letter of Confidentiality Attached

☒ If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Operator Name: Osborn Heirs Company Lease Name: Stuart Well #: 1R
 Sec. 26 Twp. 24 S. R. 38 ☐ East ☒ West County: Kearny

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

Induction, gamma ray, SP, Comp. Neutron, Litho-density,
 caliper, spectral gamma ray

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
base Stone Corral	2045	1227
Chase	2538	734
Council Grove	2794	478

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"	23.00	292	prem +	280	2% CC
production	7-7/8"	5-1/2"	14.00	2925.3	pre. lite & "C	605	1% CC

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
4	2536-40; 2543-45; 2548-52; 2598-2601; 2606-10	A/ 1400 g 7-1/2% HCl, fractured w/ 35,400 g 70 q N2 foam & 67400 lbs sd	
4	2635-37; 2652-56; 2661-63; 2669-71; 2692-96	A/ 1000 g 7-1/2% HCl, fractured w/ 28,500 g 70/65q N2 foam & 64,500 lbs sd	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 3/9/01	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. none	Gas Mcf 120	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

2536' - 2696' OA

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

RECEIVED
 STATE CORPORATION COMMISSION

DRILLER'S LOG

OSBORN HEIRS COMPANY
STUART 1-R
SECTION 26-T24S-R38W
KEARNY COUNTY, KANSAS

COMMENCED: 01-08-01
COMPLETED: 01-11-01

SURFACE CASING: 289' OF 8 5/8" CMTD
W/280 SKS CLASS "C" + 2% CC + 1/4#/SK
FLOCELE.

FORMATION

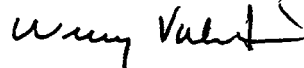
DEPTH

SURFACE HOLE
SHALE & SANDSTONE
SHALE
SHALE & LIMESTONE

0 - 295
295 - 1165
1165 - 1973
1973 - 2925 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

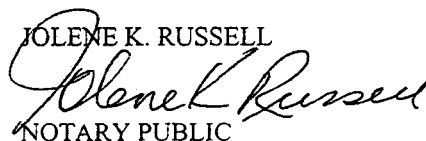


WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11TH DAY OF JANUARY, 2001.

IOLENE K. RUSSELL



NOTARY PUBLIC