

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

API NO. 15- 175- 21377

County Seward

SE - SW - NW Sec. 2 Twp. 31S Rge. 33 E

2970 Feet from SW (circle one) Line of Section4030 Feet from SW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name Yeager Well # 2-2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2898 KB 2909

Total Depth 2790 PSTD 2744

Amount of Surface Pipe Set and Cemented at 631 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan ALT 1 274 11-23-94
(Data must be collected from the Reserve Pit)

Chloride content 15,000 ppm Fluid volume 1500 bbls

Deaerating method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

Docket No. _____

RECEIVED

STATE CORPORATION COMMISSION

Operator: License # 04782

Name: Ensign Operating Co.

Address 1515 Airpark Ave.

P.O. Box 2161

City/State/Zip Liberal, Kansas 67905

Purchaser: Williams Natural Gas

Operator Contact Person: Reed Wacker

Phone 316, 626-8131

Contractor: Name: Cheyenne Drilling Inc.

License: 5382

Wellsite Geologist: None

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

<u>X</u> Oil	_____ SWD	_____ SIOV	_____ Temp. Abd.
_____ Gas	_____ ENHR	_____ SIGV	
_____ Dry	_____ Other (Core, WSV, 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	_____ PSTD	
_____ Commingled	Docket No. _____	
_____ Dual Completion	Docket No. _____	
_____ Other (SWD or Inj?)	Docket No. _____	

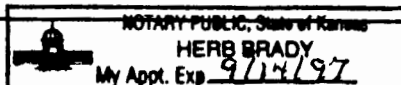
<u>2/19/94</u>	<u>2/22/94</u>	<u>3/2/94</u>
Spud Date	Date Reached TD	Completion Date

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 reports 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 Herb BradyTitle Prod Supt Date 6/21/94Subscribed and sworn to before me this 21 day of JUNE,
19 94.Notary Public Herb Brady

Date Commission Expires _____



K.C.C. OFFICE USE ONLY		
F	☐	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Geologist Report Received
Distribution		
☒ KCC	☐ SWD/Rep	☒ NSGA
☒ KGS	☐ Plug	☐ Other
(Specify)		

Operator Name Ensign Operating Co.Lease Name YeagerWell # 2-2Sec. 2 Twp. 31S Rge. 33☐ EastCounty Seward☒ 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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List All E.Logs Run: DUAL-SPACED NEUTRON

See attached

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

See attached

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	629	Cl C/Poz A	180	6% Gel 2%
					Class C	150	2% SI 1/4# D-29
Production	7-7/8	4-1/2	10.5	2790	Cl C/Poz A	515	6% Gel
					Class C	150	1/4# Flocele

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
2 JSPF	2712 To 2725	750 Gal 7 1/2% HCL 1% HAI-60	2712-2725
2 JSPF	2607 To 2611, 2636 To 2664, 2673 To 2680 & 2683 To 2692	2000 Gal 7 1/2% HCL W/150 Ball Sealers, 23,000 Gal Boragel	2607-2725
		G 3190 & 85,000# 10-20 Sd.	

TUBING RECORD		Size 2-3/8	Set At 2727	Packer At None	Liner Run ☐ Yes ☒ No			
Date of First, Resumed Production, SWD or Inj. 4/27/94			Producing Method ☒ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas X	Mcf 160	Water X	Bbls. 30	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used as fuel
(If vented, submit ACO-)

☐ Open Hole ☒ Perf. ☐ Fully Comp. ☐ Commingled

2607-2725

2-31-33w

DRILLERS LOG

ORIGINAL

COPY

ENSIGN OPERATING COMPANY
YEAGER #2-2
SECTION 2-T31S-R33W
SEWARD COUNTY, KANSAS

COMMENCED: 02-19-94
COMPLETED: 02-22-94

SURFACE CASING: 631' OF 8 5/8"
CMTD W/180 SX 35/65 POZ/C, 6% D-20,
2% S.I., 1/4#/SX D-29; TAILED IN W/
150 SX "C", 2% S.I., 1/4#/SX D-29

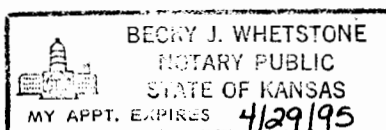
FORMATION	DEPTH
SURFACE HOLE	0- 630
CLAY	630-1220
GLORIETTA SAND & RED BED	1220-2080
RED BED	2080-2485
LIME & SHALE	2485-2790 RTD

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

RECEIVED
STATE CORPORATION COMMISSION
CHEYENNE DRILLING, INC.
JUN 23 1994
A.J. JACQUES
CONSERVATION DIVISION
Wichita, KANSAS

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1ST DAY OF MARCH, 1994.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC