

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

Operator: License # 04782

Name: Ensign Operating Company

Address 1225 17th St. - Suite 1900

City/State/Zip Denver, CO 80202-5519

Purchaser: _____

Operator Contact Person: Reed Wacker

Phone (303) 293-9999

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Charley Cook

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. _____

08-16-97 09-04-97 09-05-97
Spud Date Date Reached TD Completion Date

API NO. 15- 135-24024 0100

County Ness County, Kansas

NE - NE - NW - SE Sec. 26 Twp. 17S Rge. 25 XXV
100 Feet from N (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

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

Lease Name Shearer "B" Well # 1-26H

Field Name Aldrich N.E.

Producing Formation Mississippi/Warsaw

Elevation: Ground 2507' KB 2515'

Total Depth 6013' PSTD _____

Amount of Surface Pipe Set and Cemented at 1624' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 8,000 ppm Fluid volume 12,000 bbls

Dewatering method used Evaporate & backfill to orig
contour.

Location of fluid disposal if hauled offsite: _____

Operator Name KCC

Lease Name SEP 24 License No. _____

Quarter CONFIDENTIAL 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 [Signature]
Title Operations Manager Date 9/24/97

Subscribed and sworn to before me this 24 day of September, 1997.

Notary Public [Signature]

Date Commission Expires Oct. 24, 1999

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

RECEIVED
KANSAS CORPORATION COMMISSION

Form RELEASED

SEP 26 1997

OCT 12 1998

CONSERVATION DIVISION
WICHITA, KS

FROM CONFIDENTIAL

Operator Name Ensign Operating CompanyLease Name Shearer "B"Well # 1-26HSec. 26 Twp. 17S Rge. 25 ☐ East
☒ WestCounty Ness County, Kansas

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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☐ Yes ☒ No

List All E.Logs Run:

☐ Log ☐ Sample

Name	Top	Datum
Marmaton		-1658'
Pawnee		-1740'
Labette Sh		-1807'
Ft. Scott (Oil Show)		-1813'
Cherokee A		-1840'
Conglomerate		-1882'
Mississippi/Warsaw		-1908'

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"	9-5/8"	36#	1624'	Midcon-2 Class A	220&165	2%cc
Production	8-3/4"	7"	23#	4608'	60/40	215	2%cc 5#/sk oil

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

TUBING RECORD	Size 2-7/8"	Set At 4031'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SUD or Inj. 9/19/97	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 41	Bbls.	Gas TSTM	Mcf 301
			Water 301	Bbls.
			Gas-Oil Ratio	Gravity 35°API @ 60°F

Disposition of Gas: METHOD OF COMPLETION

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval:

4608'-

6013'