

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

API NO. 15- 135-23,835-0000

County Ness

C SW NW - Sec. 20 Twp. 19 Rge. 24 X E

1980 Feet from S(N) (circle one) Line of Section

660 Feet from E(W) (circle one) Line of Section

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

Lease Name Shauers Well # 1-20

Field Name Wildcat

Producing Formation D & A

Elevation: Ground 2306' KB 2315'

Total Depth -4420' PSTD

Amount of Surface Pipe Set and Cemented at 211 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 211

feet depth to Surface w/ 160 sz cat.

Drilling Fluid Management Plan D&A JWH 12-22-95
(Data must be collected from the Reserve Pit)

Chloride content 7,000 ppm Fluid volume 1900 bbls

Operating method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name See Surface Pond Waste Transfer

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 4782

Name: Ensign Operating Co.

Address 621 17th Street, Suite 1800

City/State/Zip Denver, CO 80293

Purchaser: _____

Operator Contact Person: Reed Wacker

Phone (316) 626-8131

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Richard P. O'Donnell

Designate Type of Completion:

New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.

Gas ENHR S1GW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: JAN 19

Well Name: CONFIDENTIAL

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. _____

10-17-94 10-23-94 10/24/94

Spud Date Date Reached TD Completion Date

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby 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 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 Prod. Supt. Date 1/19/95

Subscribed and sworn to before me this 19th day of January 19 95.

Notary Public William L. Waldorf

Date Commission Expires Sept. 19, 1998

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 checked="" type="checkbox"/>	Geologist Report Received
Distribution		
	<input type="checkbox"/>	SWD/Rep
	<input type="checkbox"/>	Plug
	<input type="checkbox"/>	NGPA
	<input type="checkbox"/>	Other (Specify)
STATE CORPORATION COMMISSION RECEIVED JAN 20 1995 WICHITA, KANSAS		

NOTARY PUBLIC - State of Kansas
WILLIAM L. WALDORF
My Appt. Exp. Sept. 19, 98

CONSERVATION DIVISION
WICHITA, KANSAS
Form ACD-1 (7-91)

CONFIDENTIAL

Operator Name Ensing Operating Co.

Lease Name Shauers Well #

Sec. C Top. SW Rge. NW East West

County Ness

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.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)

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

List All E.Logs Run: DUAL INDUCTION COMPENSATED NEUTRON MICRO RESISTIVITY - SEE ATTACHED -

- SEE ATTACHED -

CASING RECORD table with columns: 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. Includes handwritten entry for Surface casing.

ADDITIONAL CEMENTING/SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD Size Set At Packer At 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 N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) D & A
Production Interval

FORMATION TOPS AND CORRELATION

	Comparison Well	Wire Line Log Tops	Sample, Drilling Time Tops
	#1-19 Mellies C SW NE Sec.19 2326 KB	#1-20 Shauers C SW NW Sec.20 2315 KB	#1-20 Shauers C SW NW Sec.20 2315 KB
STONE CORRAL	1593' (+ 733)	1588' (+ 727)	1591' (+ 724)
TOPEKA	3391' (-1065)	3383' (-1068)	3383' (-1068)
HEEBNER SHALE	3710' (-1384)	3703' (-1388)	3703' (-1388)
TORONTO	3737' (-1411)	3715' (-1400)	3730' (-1415)
LANSING GROUP	3753' (-1428)	3746' (-1431)	3743' (-1428)
KANSAS CITY GROUP	3832' (-1506)	3824' (-1509)	3824' (-1509)
Base / K.C. GROUP	4106' (-1780)	4101' (-1786)	4102' (-1787)
MARMATON GROUP			
PAWNEE	4196' (-1870)	4196' (-1881)	4196' (-1881)
LABETTE SHALE	4270' (-1944)	4270' (-1955)	4269' (-1954)
FORT SCOTT	4274' (-1948)	4275' (-1960)	4274' (-1959)
CHEROKEE GROUP			
'A' INTERVAL	4300' (-1974)	4300' (-1985)	4300' (-1985)
'B' INTERVAL	4330' (-2004)	4333' (-2018)	4329' (-2014)
MISSISSIPPIAN			
WARSAW	4388'* (-2062)*	4377' (-2062)	4378' (-2063)
TOTAL DEPTH	4395' (-2069)	4424' (-2109)	4420' (-2105)

* Sample Top

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS
15-135-23835-0000

Phone 316-886-5928, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. 66640

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	10-24-94	Sec.	20	Fwp.	19	Range	24	Called Out	12:01 P.M.	On Location	1:30 P.M.	Job Start	4:50 A.M.	Finish	6:30 A.M.
Lease	Shane	Well No.	1-20	-Location	Quality	5W-4S-5W						County	Raw	State	KS

Contractor	Duke	ORIGINAL	
Type Job	R. Plug		
Hole Size	7 3/8"	T.D.	4420
Csg.		Depth	
Tbg. Size		Depth	
Drill Pipe	4 1/2	Depth	1630
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	

Owner	Some
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	Shane Operating Co. my name
Street	621 17th St
City	Denver
State	CO
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Bill Miller

Perf. **RELEASED**
EQUIPMENT FEB 13 1998

Pumptrk	No.	Cementer	FROM CONFIDENTIAL Duke
	224	Helper	
Pumptrk	No.	Cementer	MAIER
		Helper	
Bulktrk	116	Driver	Bell
		Driver	

CEMENT	
Amount Ordered	195 60/40 6769d 4" Flo Seal/S
Consisting of	
Common	117 5.75 672.7
Poz. Mix	78 3.00 234.0
Gel.	10 9.00 90.0
Chloride	
Quickset	
	Flo Seal - 40 1.10 539.6
Handling	195 1.00 195.0
Mileage	9 70.20
	Sub Total
	1315.8

DEPTH of Job	1630'
Reference:	
9	Pump Job Chg 430.00
	Pump Job Mileage 20.25
	TWP 21.00
	Sub Total
	Total 476.25

Remarks:

- 1st Plug 1630' w/ 50SKa
- 2nd Plug 800' w/ 80SKa
- 3rd Plug 240' w/ 40SKa
- 4th Plug 40' w/ 10SKa
- Pat Hole

I had you w/ 155SKa
Mike STSII

JAN 19
Ness

Floating Equipment

Total \$ 1787.10
Disc - 268.07

DATE RECEIVED
CORPORATION COMMISSION
JAN 20 1995
CONSERVATION DIVISION
WICHITA, KANSAS