

And

CONFIDENTIAL

20-35s-43w

COPY

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 04782
Name: Ensign Operating Company
Address P.O. Box 2161
City/State/Zip Liberal, Kansas 67905-2161

Purchaser: _____
Operator Contact Person: Reed Wacker
Phone (316) 626-8131
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: _____
Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR S16W
 Dry Other (Core, WSW, 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. _____
05-03-95 05-10-95 05-11-95
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21383 0000
County Morton County, Kansas
W/2-E/2 - _____ Sec. 20 Twp. 35 Rge. 43 XX ^E _W
330 Feet from (N) (circle one) Line of Section
1980 Feet from (E) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (E) NW or SW (circle one)
Lease Name Boaldin Well # 3-20
Field Name West Elkhart
Producing Formation Atoka
Elevation: Ground 3681 KB 3693
Total Depth 4400' PSTD 4358'
Amount of Surface Pipe Set and Cemented at 1390' 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 cat.
Drilling Fluid Management Plan ALT / 54589
(Data must be collected from the Reserve Pit) DW
Chloride content 2,500 ppm Fluid volume 5,550 bbls
Deaerating method used Evaporation
Location of fluid disposal if hauled offsite: NO
RELEASED
Operator Name _____ JUN 30
JUL 15 1996
Lease Name _____ License CONFIDENTIAL
FROM 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, 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 06/30/95
Subscribed and sworn to before me this 30th day of June, 19 95.
Notary Public William L. Waldorf
Date Commission Expires Sept. 19, 1998

NOTARY PUBLIC - State of Kansas
WILLIAM L. WALDORF
My Appt. Exp. 9/19/1998

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
STATE CORPORATION COMMISSION

Form ACG-1 (7-91) JUL 03 1995

SIDE TWO

Operator Name Ensign Operating Company Lease Name Boaldin Well # 3-20
 Sec. 20 Twp. 35 Rge. 43 East West
 County Morton 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 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: (SEE ATTACHED)
 MSG Cement Bond Gamma Collar Log
 Dual Spaced Neutron Gamma Collar Log

Name	Top	Datum
Waubunsee	2699'	(+997')
Topeka	2878'	(+818')
Greenwood	3116'	(+580')
Heebner	3177'	(+517')
Lansing	3292'	(+404')
Marmaton	3533'	(+163')
Cherokee	3821'	(-125')
Atoka	3912'	(-216')
Morrow	4182'	(-486')

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 1/2"	8-5/8"	24#	1390	PremPlusLite	725	
Production	7-7/8"	4-1/2"	10.5#	4399	50/50 A Poz	200	2%gel 3%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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 JSPF	3958-68'; 3974-80'		Perf	3958-80'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8"	3918.99'					
Date of First, Resumed Production, SWD or Inj.				Producing Method				
06/01/95				<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
				1179		1.16		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 3958-68'
3974-80'