

FORM MUST BE TYPED

# COPY

20-35s-43W

SIDE ONE

# ORIGINAL

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

KCC

Operator: License # 04782 MAY 24

Name: Ensign Operating Co.

Address 621 17th St.

Suite 1800

City/State/Zip Denver, CO 80293

Purchaser: Sperlock Permian-oil/Kimball-gas

Operator Contact Person: J. C. SIMMONS

Phone (303) 293-9999

Contractor: Name: Gabbert-Jones

License: 5842

Wellsite Geologist: John Pruit

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SVD  SIOV  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, VSW, 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/SVD  
 Plug Back  PSTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SVD or Inj?) Docket No. \_\_\_\_\_

4-8-93 4-17-93 4-30-93  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21192

County Morton

S $\frac{1}{2}$  E $\frac{1}{2}$  E $\frac{1}{2}$  Sec. 20 Twp. 35S Rge. 43 X W

477 Feet from S/W (circle one) Line of Section

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

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

Lease Name Boaldin Well # 1-20

Field Name Wildcat

Producing Formation Keyes

Elevation: Ground 3673 KB \_\_\_\_\_

Total Depth 4750 PSTD 4705

Amount of Surface Pipe Set and Cemented at 1389 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 1 6-7-93  
(Data must be collected from the Reserve Pit)

Chloride content 1700 ppm Fluid volume 2900 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

RELEASED

Operator Name \_\_\_\_\_ APR 1 1996

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. FROM CONFIDENTIAL 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 Connie Smith

Title Sr. Engineering Technician Date 5/25/93

Subscribed and sworn to before me this 25<sup>th</sup> day of May 1993.

Notary public Janet W. Campbell

Date Commission Expires 9-30-94

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Geologist Report Received
DISTRIBUTION COMMISSION	
Distribution	
KCC	MAY 27 1993
KGS	Plug
WICHITA, KANSAS	
NGPA Other (Specify)	

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Operator Name Ensign Operating Co. Lease Name Boaldin Well # 1-20  
 Sec. 20 Twp. 35S Rge. 43  East  West  
 County Morton

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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	See attached			

CASING RECORD <input 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 1/4	8 5/8	24	1389	Lite/C1 "C"	525 150	1/4#/sk cell. pak 2%cc/3%cc
Production	7 7/8	5 1/2	15.5	4750	50/50 Poz A C1 "H"	150	3% KCl, .6% Hallad 322 & 6#/sk Gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	4562-4580 (Keyes)	

<b>TUBING RECORD</b>	Size 2 3/8	Set At 4591	Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 1 1/2" x 8'
Date of First, Resumed Production, SVD or Inj.	5/593	SI-WOPL	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 50 Bbls.	Gas 200 Mcf	Water 20 Bbls.	Gas-Oil Ratio 4000 Gravity 43°

Disposition of Gas:	<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval	<u>Keyes</u>
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