KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4782
Name: Ensign Operating Co.
Address: 900 36th Avenue NW, Suite 204
City/State/Zip: Norman, OK 73072
Purchaser: Plains Marketing, LP
Operator Contact Person: Godfrey Holasek
Phone: (405) 329-3226
Contractor: Name:
License:
Wellsite Geologist:

RECEIVED
JUL 0 9 2003
KCC WICHITA

Designate Type of Completion:
___ New Well ___ Re-Entry ✓ Workover
___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
✓ Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Ensign Operating Co.
Well Name: Boaldin 1-16
Original Comp. Date: 6-30-93 Original Total Depth: 4732
___ Deepening ___ Re-perf. ___ Conv. to Enhr./SWD
✓ Plug Back 2906 feet Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

1.09.03 Spud Date or Recompletion Date
Date Reached TD
1-09-03 Completion Date or Recompletion Date

API No. 15 - 129-21202-00-01
County: Morton
SW CE
52 - csw - sw Sec. 16 Twp. 35 S. R. 43 ☐ East ☑ West
330' FSL feet from (S) / N (circle one) Line of Section
1980' FEL feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Boaldin Well #: 1-16
Field Name: Greenwood
Producing Formation: Wabaunsee
Elevation: Ground: 3665 Kelly Bushing: 3678
Total Depth: 4732 Plug Back Total Depth: 2906
Amount of Surface Pipe Set and Cemented at ___ 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 Workover ok 7.17.03
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S. R. ☐ East ☐ West
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 of 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: Godfrey Holasek
Title: District Manager Date: July 7 2003
Subscribed and sworn to before me this 7th day of July, 2003.
Notary Public: Sheryl L. Drahood
Date Commission Expires:

SHERYL L. DRAHOOD NOTARY PUBLIC # 02016755 EXP. 10/02/06 IN AND FOR CLEVELAND COUNTY STATE OF OKLAHOMA

KCC Office Use ONLY
N Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
Y Wireline Log Received
N Geologist Report Received
___ UIC Distribution

Side Two

Operator Name: Ensign Operating Co. Lease Name: Boaldin Well #: 1-16

Sec. 16 Twp. 35 S. R. 43 ☐ East ☑ West County: Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) ☐ Yes ☑ No

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run (Submit Copy) ☑ Yes ☐ No

List All E. Logs Run:

Sonic cement bond

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

Name Top Datum

RECEIVED
JUL 0 9 2003
KCC WICHITA

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	# Sacjs Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
4 SPF	CIBP set @ 3870' w/2 sk cement	200 sk Prem. Plus w/2% CC	
	Squeeze perfs @ 2950-51'	1/4# flocele. TOC @ 1370'	
2 SPF	Wabaunsee 2816' - 2830'		

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other (Explain)				
1-09-03					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		175	29		

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)