

COF

24-30-34W

CONFIDENTIAL

APR 30 1991

2187

SIDE ONE

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

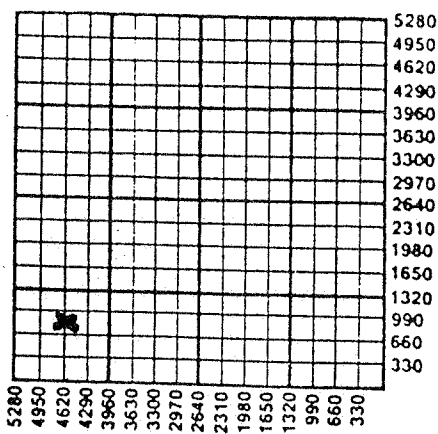
Operator: License # 04782  
Name: Ensign Operating Co.  
Address 621 17th St., Suite 1800  
City/State/Zip Denver, CO 80293  
Purchaser: None  
Operator Contact Person: Larry Hartnett  
Phone (303) 293-9999  
Contractor: Name: H-30 Drilling, Inc.  
License: 5107  
Wellsite Geologist: John Pruitt

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If CMO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4-3-90 4-15-90 4-17-90  
Spud Date Date Reached TD Completion Date

API NO. 15- 081-20,613  
County Haskell FROM CONFIDENTIAL  
App. S/2 N/2  
SW SW Sec. 24 Twp. 30S Rge. 34  East West  
810 Ft. North from Southeast Corner of Section  
4620 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Stalker Well # 1-24  
Field Name NW Lemon  
Producing Formation None  
Elevation: Ground 2957' KB 2969'  
Total Depth 5690' PBDT Surface



ALT I done  
8-07-90  
DFA

Amount of Surface Pipe Set and Cemented at 1777 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Larry Hartnett  
Title Drilling Operations Manager Date 4/27/90  
Subscribed and sworn to before me this 27 day of April,  
1990 PENELOPE J. STIERS  
Notary Public Penelope J. Stiers  
Date Commission Expires \_\_\_\_\_ My Commission expires October 21, 1991  
621 17th St Suite 1800

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

WPE - 08 - 42

COPY

SIDE TWO

Operator Name Ensign Operating Co. Lease Name Stalker Well # 1-24  
 Sec. 24 Twp. 30S Rge. 34  East County Haskell  
 West

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.

RELEASED

Drill stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample Name Top Bottom Sand and Red Bed 0 1,390' Red Bed and Sand 1,390' 1,798' Sand and Anhydrite 1,798' 2,240' Lime and Shale 2,240' 2,635' Shale and Lime 2,635' 4,090' Lime and Shale 4,090' 4,237' Shale and Lime 4,237' 5,330' Lime and Shale 5,330' 5,340' Shale and Lime 5,340' 5,690' Rotary Total Depth 5,690'
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
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	

APR 3 0 1991

FROM CONFIDENTIAL

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"	8-5/8"	24#	1777'	Lite Class C	575 150	2% cc 2% cc

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
	None	None

CASING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First Production None Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify)

Production Interval