

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

API NO. 15-151-21,887-00-00
County Pratt
NE NE SE Sec 11 Twp 28S Rge 14 East
..... West

Operator: License # 4782
Name Ensign Operating Co.
Address 621 17th St., Suite 1800
City/State/Zip Denver, CO 80293

2310
330
..... Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser

Lease Name LaVelle Well # 1-11

Operator Contact Person Larry Hartnett
Phone (303) 293-9999

Field Name

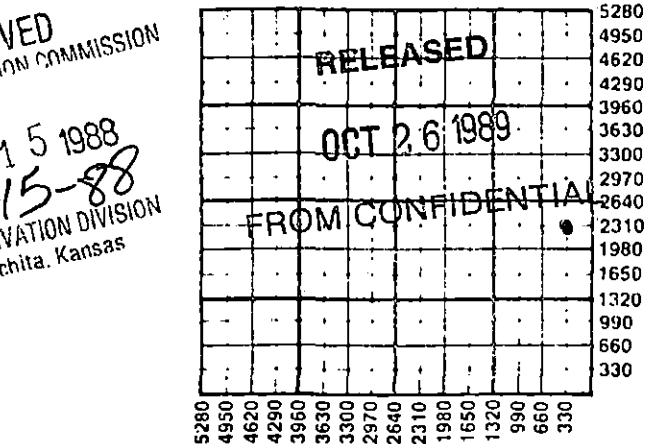
Producing Formation

Elevation: Ground 1950' KB 1955'

Contractor: License # 5107
Name H-30, Inc.

Section Plat

Wellsite Geologist Wesley W. Lilley
Phone (303) 771-9626



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

RECEIVED
AUG 15 1988
8-15-88
CONSERVATION DIVISION
Wichita, Kansas

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

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

7-16-88 7-23-88 7-23-88
Spud Date Date Reached TD Completion Date

4,620'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 442 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
if alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice # A/I

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T88-371..

Groundwater 2310
330
..... Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec 11 Twp 28S Rge 14 East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

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. 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: Operations Date 8/11/88

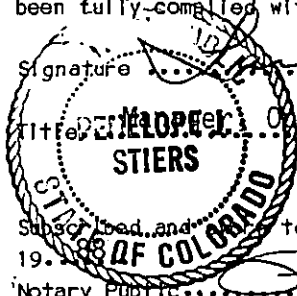
Subscribed and sworn to before me this 11 day of August

Notary Public [Signature]

Date Commission Expires My Commission expires October 21, 1991

621 17th St. Suite 1800
Denver, Colorado 80293

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
8-15-88
Form ACO-1 (5-86)



Sec 11 Twp 28S Rge 14W

Operator Name Ensign Operating Co. Lease Name..... LaVelle Well #..... 1-11

Sec..... 11 Twp..... 28S Rge..... 14 East West County..... Pratt

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Coras Taken Yes No

Formation Description
 Log Sample

DST #1: 4365-4390', Mississippian
 30-30-60-60
 Recovery: 10' Drilling Mud
 Pressures: IHP 2272
 IFP 54-54
 ISIP 54
 FFP 43-43
 FSIP 54
 FHP 2240

Name	Top	Bottom
Sand, Shells and Shale	0	444'
Sand and Shale	444'	677'
Anhydrite	677'	855'
Lime, Shale and Shells	855'	1,609'
Shale	1,609'	2,015'
Lime and Shale	2,015'	4,438'
Chert, Lime and Shale	4,438'	4,565'
Lime and Shale	4,565'	4,620'
Rotary Total Depth		4,620'

Log Tops Cont'd:
 Arbuckle 4592'
 Rotary TD 4620'
 LTD 4619'

Log Tops:
 Chase 2090'
 Council Grove 2224'
 Heebner 3727'
 Brown Lime 3886'
 Lansing 3910'
 Base Kansas City 4260'
 Mississippian 4366'
 Viola 4400'

RELEASED

OCT 26 1989

FROM CONFIDENTIAL

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"	20#	442'	60/40 Poz	300	3% cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

Dually Completed
 Commingled

Production Interval

CONFIDENTIAL
 2025 RELEASE UNDER E.O. 14176