

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 4523
Name NUOIL CO. INC.
Address RR 1
MOSCOW, KANSAS 67952
City/State/Zip

Purchaser PERMIAN
BOX 1183 HOUSTON, TX 77251-1183

Operator Contact Person ALAN DOWNING
Phone 316-598-2122

Contractor: License # 05657
Name SLAWSON DRILLING CO. INC.

Wellsite Geologist ALAN DOWNING
Phone 316-598-2122

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-28-87 1-10-88 3-22-88
Spud Date Date Reached TD Completion Date

Total Depth 6225 PBD

Amount of Surface Pipe Set and Cemented at 1693 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...SX cmt

API NO. 15-189-21,145-0000

County STEVENS

NE NE NE Sec. 3 Twp. 32s Rge. 35 East West

4950 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

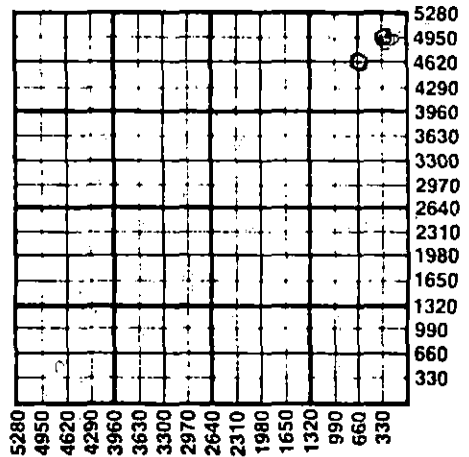
Lease Name HELMLEY A-1

Field Name WILDCAT Larrabee NW

Producing Formation CHESTER SAND

Elevation: Ground 2999 3005 KB

Section Plat



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

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

Source of Water:
Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge 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 Slawson Drilling (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 Mrs. Date 6-17-88

Subscribed and sworn to before me this 17th day of June 1988

Notary Public Linda Harvey STATE CORPORATION COMMISSION

Date Commission Expires 10/19/91

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)
6-21-88

NOTARY PUBLIC - State of Kansas
LINDA G. HARVEY
MY APPL. EXPIRES 10-19-91

Sec. 3, Twp. 32, Rge. 35

Operator Name **NUOIL CO., INC.** Lease Name **HELMLEY** Well # **A-1**

Sec. **3** Twp. **32S** Rge. **35** East West County **STEVENS**

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
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
MORROW SD.	5594	5600
CHESTER SD.	6051	6078
ST. GEN	6098	6144
ST. LOUIS	6148	td

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	12.1/4	8.5/8	32	1693	Lite	500	3% CC
PRODUCTION	7 7/8	4 1/2	10.5	6223	Common	150	3% CC
					50/50	300	1/4#/sk. Gits
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	6090-96			500 gal 15% MCA			
1	6066-76			Squeeze 100 sx. clall H		6066	
4	6056-66			750 gal 15% MCA			
				2000 gal 7.5% MCA			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8	6019				
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity	
		50 Bbls	25,000 MCF	75 Bbls	CFPB	40	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 6056-6066
 Used on Lease Dually Completed
 Commingled