

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 # 5208  
Name Mobil Oil Corporation  
Address P.O. Box 5444  
City/State/Zip Denver, CO 80217-5444

Purchaser Northern Natural Gas Company

Operator Contact Person J.L. Douglass  
Phone (303) 298-2047

Contractor: License # 9137  
Name Unit Drilling Exploration

Wellsite Geologist Grant Zimbrick  
Phone (303) 298-3889

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

12/1/84 12-11-84 4-10-85  
Spud Date Date Reached TD Completion Date  
6455' 3426'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at N/A 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

API NO. 15-189-20,782-06-00  
County Stevens  
NE NE NE Sec 2 Twp 33s Rge 35  East  West

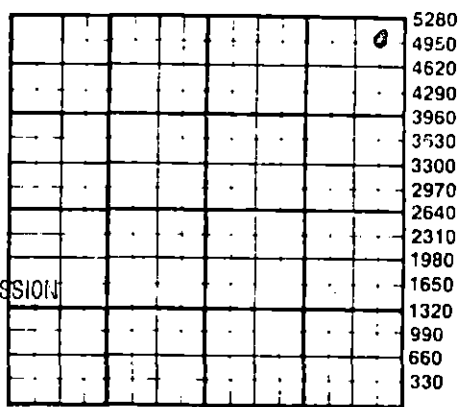
4950 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Duane Hamlin Well # 1

Field Name North Shuck Shuck, NW

Producing Formation Chester

Elevation: Ground 2930.8' KB 2947.8'  
Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JUN 07 1985  
WICHITA, KANSAS

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-117,710 (C-19,203)

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

Source of Water:  
Division of Water Resources Permit # T-84-902  
100' SW of Oil Well

Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec 2 Twp 33s Rge 35  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 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 J E Dawson

Title Producing Accounting Supervisor Date 6.3.85

Subscribed and sworn to before me this 3rd day of June 1985

Notary Public Pamela M. Marbeck

Date Commission Expires Dec 10, 1988

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

Sec 2 Twp 33S Rge 35W

**SIDE TWO**

Operator Name Mobil Oil Corporation Lease Name Duane Hamlin Well # 1  
 Sec. 2 Twp. 33s 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
Sumner	2250	
Chase	2654	
Winfield	2736	
C. Grove	2962	
Admire	3231	
Wabaunsee	3348	
Shawnee	3751	
Lansing	4301	
Kansas City	4610	
Marmaton	5021	
Cherokee	5222	
Morrow	5636	
Chester	5910	
St. Genevieve	6172	
St. Louis	6455	

<b>CASING RECORD</b> <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
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
<b>PERFORATION RECORD</b> Shots Per Foot   Specify Footage of Each Interval Perforated				<b>Acid, Fracture, Shot, Cement Squeeze Record</b> (Amount and Kind of Material Used)   Depth			
.....	6130-6138			.....	.....		
.....	6094-6098			.....	.....		
.....	Bridgeplug set @ 3400'			.....	.....		
<b>TUBING RECORD</b> Size Set At		Packer at 6020'		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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

**METHOD OF COMPLETION**

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

