

Amended Report *

SIDE ONE

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

Purchaser Northern Natural Gas Co.

Operator Contact Person J. E. Dawson
Phone (303) 298-2696

Contractor: License # 9137
Name Unit Drilling & Expl. Co.

Wellsite Geologist
Phone

Designate Type of Completion
 New Well Re-Entry Workover

Oil SMD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

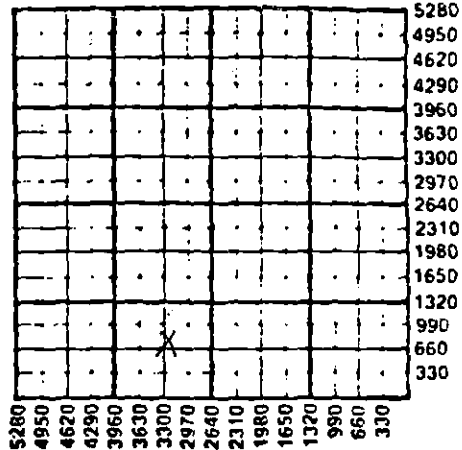
Drilling Method:
 Mud Rotary Air Rotary Cable
12/19/86 12/28/86 1/16/87
Spud Date Date Reached TD Completion Date
6390 6333
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1750 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 #

API NO. 15-189-20934-0000
County Stevens
C SE SW Sec. 36 Twp. 32S Rge. 35 East
660 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Owen Dowdy Well # 3
Field Name North Shuck NW
Producing Formation L. Chester
Elevation: Ground 2921 KB 2932

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # CD-52408 Repressuring

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

Source of Water: T86-412
Division of Water Resources Permit #

Groundwater 740 Ft North from Southeast Corner
3205 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 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 J. E. Dawson
Title Producing Accounting Supervisor Date 3-14-87

Subscribed and sworn to before me this 11th day of March 1987
Notary Public Deborah Cavetta

Date Commission Expires MY COMMISSION EXPIRES 7/2/90

* 12th day of April, 1987
Subscribed & sworn to before me this 15th day of April, 1987
MY COMMISSION EXPIRES 7/2/90

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SMD/Rep NGPA
KGS Plug Other
(Specify)
RECEIVED
STATE CORPORATION COMMISSION
4-20-87

APR 2 1987
CONSERVATION DIVISION
Wichita, Kansas
Notary

Sec. 36 Twp. 32S Rge. 35E

Operator Name Mobil Oil Corporation Lease Name Owen Dowdy Well # 3

Sec. 36 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
Chase	2624	
Winfield	2716	
Council Grove	2957	
Admire	3227	
Wabaunsee	3341	
Heebner	4196	
Lansing	4309	
Kansas City	4641	
Marmaton	5034	
Cherokee	5222	
Morrow	5625	
Chester	5898	
St. Genevieve	6179	
St. Louis	6277	
T.D.	6390	

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	1750	C Lite	800	2% CaCl
					C	100	2% CaCl
Production	7 7/8	5 1/2	14	6374	H	310	2% CaCl; 5% salt
					H	255	2% CaCl

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	6148-6166	350 gal 7 1/2% MSR acid	6171-6175
4	6171-6175	1500 gal 7 1/2% MSR acid	6148-6166

TUBING RECORD Size 2 7/8 Set At 6232 Packer at Liner Run Yes No

Date of First Production 3-2-87 Producing Method Flowing Pumping Gas Lift Other (explain)

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	63	15	13		

METHOD OF COMPLETION Production Interval

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

6148-6175

Operator Name Mobil Oil Corporation Lease Name Owen Dowdy Well # 3

Sec. 36 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 [x] No
Samples Sent to Geological Survey [x] Yes [] No
Cores Taken [] Yes [x] No

Formation Description [x] Log [] Sample

Table with 3 columns: Name, Top, Bottom. Lists formations like Chase, Winfield, Council Grove, etc. with their respective top and bottom elevations.

CASING RECORD [xxx] New [] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Includes data for Surface and Production strings.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Specify Footage of Each Interval Perforated, and material used.

TUBING RECORD. Includes columns for Size, Set At, Packer at, and Liner Run (Yes/No).

Date of First Production 12-18-86 Producing Method [] Flowing [x] Pumping [] Gas Lift [] Other (explain)

Table with 6 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Includes 'Estimated Production Per 24 Hours' with values 63 Bbls, 15 MCF, 13 Bbls.

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [x] Sold [] Used on Lease [] Open Hole [x] Perforation [] Other (Specify) 6148-6175 [] Dually Completed [] Commingled

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XX West

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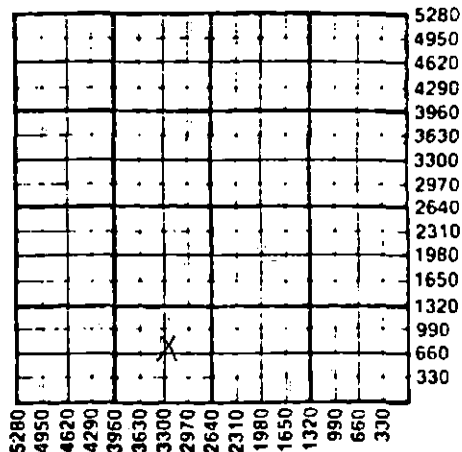
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Signature J. E. Dawson

Title Producing Accounting Supervisor Date 3-11-87

Subscribed and sworn to before me this 11th day of March 1987

Notary Public Deborah A. Cavetta

Date Commission Expires MY COMMISSION EXPIRES 7/2/90

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

Sec 36 Twp 32S Rge 35W