

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 # 4752
Name Source Petroleum
Address 910 Century plaza Bldg.
City/State/Zip Wichita, KS 67202

Purchaser Koch Oil Company

Operator Contact Person John D. Howard, Jr.
Phone 316-262-7397

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist John D. Howard, Jr.
Phone 316-262-7397

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

If OWWO: old well into as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-23-87 11-2-87 11-7-87
Spud Date Date Reached TD Completion Date
4700' 4700'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 305 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. 15-153-20,696-00-00

County Rawlins

NW SW NE Sec. 24 Twp. 1 Rge. 33 East X West

3630 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Timm "A" Well # 1

Field Name Wilhelm

Producing Formation Lansing

Elevation: Ground 2998' KB 3003'

Section Plat

Table with 10 columns and 10 rows representing a section plat. The vertical axis (left) is labeled with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330. The horizontal axis (bottom) is labeled with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330. A small dot is present in the cell corresponding to 3630 on the vertical axis and 3300 on the horizontal axis.

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water:
Division of Water Resources Permit #

X Groundwater 2970 Ft North from Southeast Corner
1320 Ft West from Southeast Corner of
Sec 28 Twp 1 Rge 33 East X West

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

X Other (explain) Elmer Hoff
(purchased from city, Rawlins, Kansas)

3-8-88
RECEIVED
STATE CORPORATION COMMISSION
MAR 8 1988
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

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 John D. Howard, Jr.
Title Geologist/General Manager Date 2-9-88

Subscribed and sworn to before me this 9th day of February 1988

Notary Public Traci Grant

Date Commission Expires January 24, 1992

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. 24 Twp. 1 Rge. 33 E

SIDE TWO

Operator Name Source Petroleum Lease Name Timm "A" Well # 1

Sec. 24 Twp. 1 Rge. 33 East West County Rawlins

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
Anhydrite	2834	2872
Lansing	3980	4267
Mississippi	4602	4646
Arbuckle	4646	----

See Attached Sheet for DST's

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	20	305	60/40 pos	200	2% gel 3% c.c.
Production		4-1/2	10-1/2	4695	60/40 pos	120	2% gel 4# gil.
					EA-2	135	5% cal. 18% salt

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	4168-4172	1000 Gal 15% SGA	4180

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	4180.37	4138	

Date of First Production	Producing Method
12-15-87	<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
	100 Bbls	0 MCF	0 Bbls	0 CFPB	

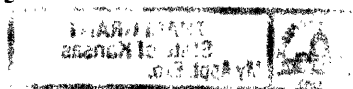
METHOD OF COMPLETION

Production Interval

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

4168-4172

Dually Completed
 Commingled



Attached to ACO-I.

DST #1 3380-3935

op 60 si 60 op 30 si 60

Rec.: 30' of drilling mud (no show)

IHP: 1970.9

FHP: 1836.1

IFP: 41.4-47.7

FFP: 44.5-48.7

ISIP: 1210.5

ISIP: 1184.6

BHT: 110 deg.

DST #2 3993-4037

op 30 si 60 op 15 si 60

Rec.: 15' drilling mud (no show)

IHP: 2007.2

FHP: 1954.3

IFP: 20.7-24.9

FFP: 21.7-24.9

ISIP: 1161.8

ISIP: 1114.1

BHT: 110 deg.

DST #3 4036-4075

op 60 si 60 op 30 si 60

Rec.: 2' slightly oil-cut mud (2% oil, 98% mud)

18' drilling mud

IHP: 2015.5

FHP: 1983.4

IFP: 15.5-26.9

FFP: 21.7-27.9

ISIP: 531.2

FSIP: 508.3

BHT: 113 deg.

DST #4 4088-4132

op 30 si 45 op 15 si 45

Rec.: 20' Oil Spotted mud

IHP: 2062.5

FHP: 2005.1

IFP: 30-36.2

FFP: 32.1-36.2

ISIP: 1218.8

FSIP: 1150.3

BHT: 112 deg.

DST #5 4138-4174

op 30 si 30 op 30 si 45

Rec.: 930' Gas in pipe

930' Clean gassy oil

93' Heavy oil cut mud (45% oil, 55% mud) no water.

IHP: 2119.7

FHP: 2146.8

IFP: 81.9-302.9

FFP: 214.6-376.5

ISIP: 815.5

FSIP: 1195

BHT: 114 deg.

DST #6 4173-4222

op 60 si 60 op 60 si 60

Rec.: 60' Heavy mud cut oil (80% oil, 10% mud)

93' Oil cut mud (40% oil, 60% mud)

IHP: 2045.6

FHP: 1981.5

IFP: 54.9-99.5

FFP: 69.4-92.2

ISIP: 1226.1

FSIP: 1150.3

BHT: 114 deg.

3558
STATE GEOLOGICAL COMMISSION
MAR 8 1988
CONSERVATION DIVISION
Wichita, Kansas