

Jeff

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 # 9229
Name Douglas Energy Company, Inc.
Address 4013 NW Expressway, Ste. 310
City/State/Zip Oklahoma City, OK 73116
Purchaser Citgo
Operator Contact Person Jeff White
Phone (405) 843-0400
Contractor: License # 5146
Name Beredco, Inc.
Wellsite Geologist Edwin Grieves
Phone (405) 721-2124

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 info as follows:
Operator
Well Name
Comp. Date Old Total Depth

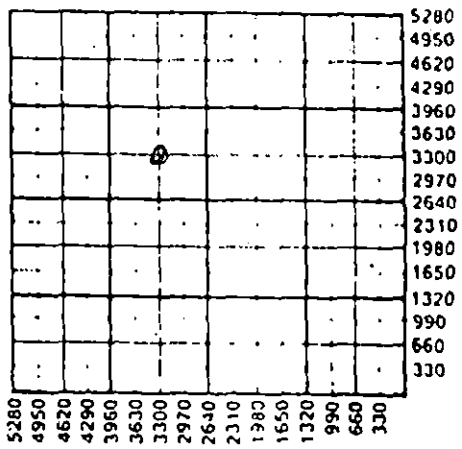
WELL HISTORY

Drilling Method:
 Muc. Rotary Air Rotary Cable
9/22/84 10/8/84 12/4/84
Spud Date Date Reached TD Completion Date
RTD: 7000' 6674'
Total Depth PitD

Amount of Surface Pipe Set and Cemented at 1712 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. 15-189-20,764-00-00
County Stevens
C SE NW Sec. 18 Twp. 34 Rgn. 35 East West

3300 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Thomas 1-8
Field Name WILDCAT WALKER EVER SE
****DUAL COMPLETION****
Producing Formation Chester oil & Morrow gas
Elevation: Ground 3031 3044 KB



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

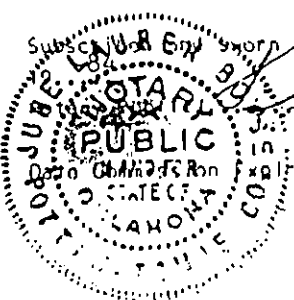
Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T84-673
 Groundwater 3300 Ft North from Southeast Corner (Well) 3300 Ft West from Southeast Corner of Sec 18 Twp 34 Rgn 35 East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rgn East West
 Other (explain).....
(purchased from city, R.W.O. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Dorby 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 Douglas L. Bendell
Title President, Douglas Energy Co, Inc. Date 12/13/84

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Map NCPA
 KGSW Plus Other (Specify)



Subscribed and sworn to before me this 13th day of December 1984
STATE CORPORATION COMMISSION
Lauren Boyce
June 16, 1985

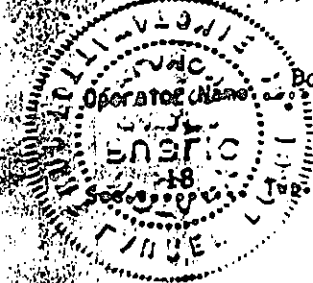
12-27-84

DEC 27

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-84)

Sec. Twp. Rgn.



Operator Name: **Douglas Energy Company, Inc.** Lease Name: **Thomas** Well

Twp: **34** 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

PLEASE REFER TO ATTACHMENT 1-A

Name	Top	Bottom
Heebner Shale	4277'	4287'
Lansing (Lmst)	4412'	4491'
Marmaton Oolitic Zone (Oolitic Lmst)	5144'	5180'
Morrow Fm (shale & sdst)	5866'	6249'
Lower Morrow Zone (Lmst & Sdst)	6151'	6249'
Chester Fm (Shales & Lmst)	6249'	6488'
Lower Chester Sd	6412'	6414'
St. Genevieve (Lmst)	6488'	
St. Louis Oolitic Zone (Oolitic Lmst)	6628'	

RELEASED

JUN 05 1986

FROM CONFIDENTIAL

CASINGS 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 casing	12"	8 5/8"	23	1712	Half Life class H	500	2% CC
production	7 7/8"	5"	15.5	6716	50/50 POZ	200	3% CC 12.5% gill/10% 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	
	PLEASE REFER TO ATTACHMENT 1-B						
TUBING RECORD							
Size	2 7/8"	Set At	6336'	Packer at	6336'	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production		Producing Method					
		<input checked="" 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		
	LOWER CHESTER 40 bbls	5 mcf		125 cfpb	40		
	LOWER MORROW 20 Bbls	1700 MCF		Bbls 85000	CFPB		

METHOD OF COMPLETION

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

Production Interval
 LOWER CHESTER: 6405 to 14', 6426 to 35'
 LOWER MORROW: 6154 to 71', 6195 to 6200', 6178 to 82', 6232 to 39'

Dually Completed Commingled

CONFIDENTIAL

KANSAS CORPORATION COMMISSION ACO-1 FORM
OIL AND GAS CONSERVATION DIVISION
API NO. 15-189-20,764

ATTACHMENT 1-A

WELL LOG

DST#1 - Lower Morrow Sand - 6160' to 6235'

IO: Fair increasing to strong blow
FO: Fair increasing to strong blow
Rec: 720' GCM, 180' W & GCM, GTS 20 min. into 2nd open, stabilized at 64
MCFGPD 100 min. into 2nd open
IHP: 3114#
IFP: plugging action for 30 min.
ISIP: 2006# in 60 min.
FFP: 390# to 423# in 120 min.
FSIP: 1794# in 240 min.
FHP: 2983#
MAX TEMP: 144 F

DST #2 - Lower Chester Sand - 6405' to 6480'

IO: weak increasing to fair
FO: weak increasing to fair
Rec: 70' oil spotted mud
IHP: 3212#
IFP: 130# to 130# in 30 min.
ISIP: 325# in 60 min.
FFP: 114# to 114# in 120 min.
FSIP: 667# in 240 min.
FHP: 3000#
Plugging action throughout
MAX TEMP: 144 F

ATTACHMENT 1-B

PERFORATION RECORD

Squeeze:
4 shots @ 6250' 100 sacks cement
4 shots @ 6140' 100 sacks cement

PERF: Lower Chester

4 shots/ft. from 6405'-14', 6426'-35'
Broke down with 55 gallons Baker 950 4A, 150 gal. diesel with
5% Lodyne & friction reducer & 125 ball sealers.
Flushed with 36 bbls. diesel. Fraced with 275 gal Baker
chemicals, 20,000 gal. gel diesel & oil containing sand.

PERF: Lower Morrow

4 shots/ft. from 6154'-71' 6195'-6200'
6178'-82' 6232'-39'
Broke down perfs with 200 bbls. diesel. Treated with 220 gal
950-950A chemical, 3500 gal. 7 1/2% HC with clay stabilizer,
bond emulsifier, corrosion inhibitor, and 200 ball sealers.
Flushed with 80 bbls. diesel.
Frac: 1094 bbl. 3% HCL containing friction reducer, clay
stabilizer, 60,000# sand & 800 cubic ft. CO2.
Flushed with 38 bbls. treated water.

RELEASED

JUN 05 1986

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

DEC 27 1984

CONSERVATION DIVISION
Wichita, Kansas

FEB 13 1985

State Geologist Survey
WICHITA BRANCH