

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 # 9715
Name Shawnee Petro. Inc.
Address 3209 South Topeka Avenue
Topeka, Kansas 66611
City/State/Zip Topeka, KS

Operator Contact Person Jerry McElroy
Phone 913-267-5644

Contractor: License # 5840
Name Brandt Drilling Co. Inc.

Wellsite Geologist Curtis Covey
Phone 316-942-2685

PURCHASER CITGO
Tulsa, OK

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:

- Mud Rotary Air Rotary Cable

27 Nov 84 5 Dec 84 5 Dec 84
Spud Date Date Reached TD Completion Date
3620
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 298 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. 15-085-20039 0000

County Jackson

CSW SE SE Sec 27 Twp 6 Rge 13 East West

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

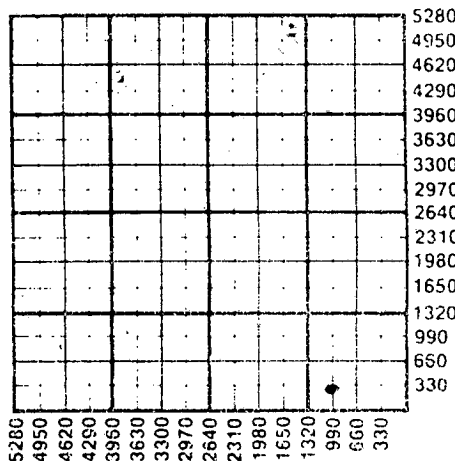
Lease Name Dugan Well # 2

Field Name Soldier West

Producing Formation Viola

Elevation: Ground 1211 KB 1216

Section Plat



WATER SUPPLY INFORMATION

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 1320 Ft North from Southeast Corner
(Stream, pond etc.) 990 Ft West from Southeast Corner
Sec 7 Twp 6 Rge 13 East West

Other (explain)
(purchased from city, R.W.D.#)

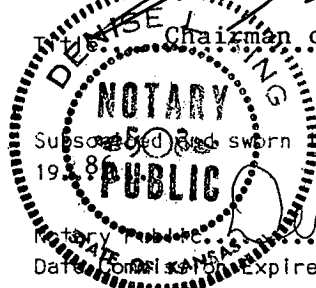
Disposition of Produced Water: Disposal Repressuring

Docket # CD 88244
C-21,196

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 driller's 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] Chairman of the Board Date 1/23/86



Subscribed and sworn to before me this 23rd day of January 1988
Notary Public Denise L. King
Date Expires March 5, 1988

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

Operator Name Shawnee Petro Lease Name Dugan Well # 2 SEC. 27 TWP. 6 RGE. 13 East West

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

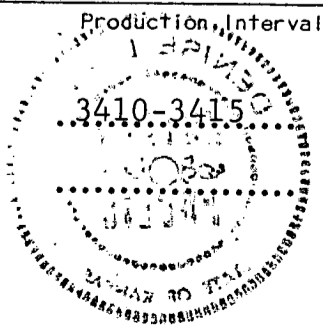
Name	Top	Bottom
Heebner	1105	
Lansing	1338	
Base K.C.	1655	
Miss. Lime	2536	
Kinderhook	2638	
Hunton	2869	
Magvoketa	3338	
Viola	3408	
Simpson Sd.	3576	

DST #1 Viola 3398'-3419'
 IF 98 psi 150psi 45 min
 ISIP 1128psi 60 min
 FF 287psi 431psi 90 min
 FSIP 1159psi 120 min
 BHT 11°F. Recovered 670' free oil, tr. gassy. 330' VSOCW. Gr 29 @ 49°F
 Rw 1.1 ohm @ 50°F

CASING RECORD <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
Surface	12 1/2	8.5/8	20	298	Common	175	3% cc
Casing	7.7/8	5 1/2	14	3619	50-50 port	150	2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
Hydrajet	3410-3415 16 holes						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
21 March 85		<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	
		16 Bbls	MCF	16 Bbls	1:1	CFPB	

METHOD OF COMPLETION

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



380-2215