

5 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 # 9869
Name Chapman Energy, Inc.
Address 120 S. Market, Suite 320
Wichita, KS 67202
City/State/Zip

Purchaser: Union Oil of California
405-528-7601

Operator Contact Person David N. Cargo
Phone 316-262-1191

Contractor: License # 5149
Name Wheatstate Oilfield Services, Inc.

Wellsite Geologist
Phone

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 Pickrell Drilling Company
Well Name Sparke C #1
Comp. Date 9/27/82 Old Total Depth 4832

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7/25/85 7/31/85 8/23/85
Spud Date Date Reached TD Completion Date
4750
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 369 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. 15-097-20-904-A
County Kiowa
W/2 SE SE Sec. 8 Twp. 27 Rge. 17W West

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

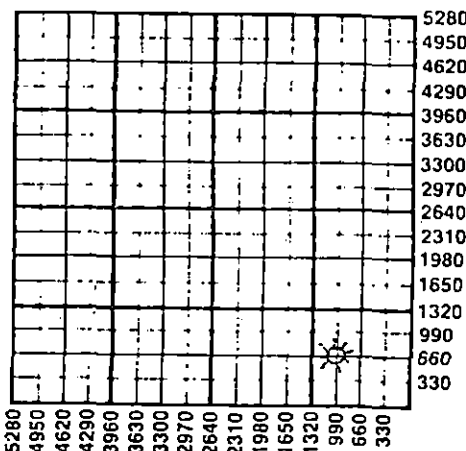
Lease Name Sparke OWWO Well # 1-8

Field Name Greensberg, NE

Producing Formation KC & Miss.

Elevation: Ground 2136 KB 2145

Section Plat



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 #

Groundwater.....Ft North from Southeast Corner
(Well)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

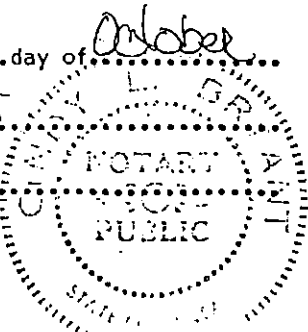
Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in 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 David N. Cargo
Title Geologist Date 10/23/85

Subscribed and sworn to before me this 23 day of October 1985
Notary Public Cindy Bryant
Date Commission Expires 2-28-89



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

Form ACO-1 (7-84)
OCT 25 1985
10-25-1985
CONSERVATION DIVISION

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SIDE TWO

Operator Name Chapman Energy, Inc. Lease Name Sparke 'owwo' Well # 1-8

Sec. 8 Twp. 27S Rge. 17W East West County Kiowa

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	3958	-1813
Brown Lm	4101	-1956
Lansing	4116	-1971
Stark	4348	-2203
B/KC	4476	-2331
CheroKee	4610	-2465
Mississippian	4654	-2509
Kinderhook Sh.	4711	-2566
Kinderhook Sd.	4732	-2587
RTD	4750	-2605

2 HPF, 4651-56', Acidize w/250 Gals., 15% Fe acid, w/cia-trol, laced w/KCl wtr.
 2 HPF, 4660-63' & 4668-73', ,Frac w/100 sxs 20/40 Sd., 25 sxs 10/20 Sd., 70% N₂O & 30% KCl wtr. Flushed w/75 bbls., 50% N₂O & 50% KCl wtr.
 2 HPF, 4452-54', Acidize w/250 gals., 15% mud acid. Acidize w/6000 gals., gelled acid.
 2 HPF, 4448-50'

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		8-5/8"		369			8% gel, 10% flocc
Production	7-7/8"	4-1/2"	10.5#	4744	Class A	175	1/4# flocc, .2% HR4
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	Shown Above						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size <u>2-3/8"</u> Set At <u>4676</u>		Packer at			
SI, WOPL		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	
			2870				

10# gil/s
e, &

METHOD OF COMPLETION Dually Completed Commingled Perforation
 Disposition of gas: Vented Sold Used on Lease Open Hole Other (Specify)
 ..4651-56'.....
 4660-63'
 ..4668-73'.....
 4452-54'
 4448-50'