

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  
City/State/Zip Wichita, KS 67202

Purchaser Union Oil of California  
405-528-7601

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

Contractor: License #  
Name

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 Imperial Oil Co.  
Well Name Starkey 1-1 OWWO  
Comp. Date 11/16/79 Old Total Depth 4730

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

Spud Date 6-19-85  
Date Reached TD Completion Date

Total Depth 4730  
PBTD

Amount of Surface Pipe Set and Cemented at N/A 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. 15-097-20-578-0002

County Kiowa  
C of S/2 NE NW Sec. 1 Twp. 29S Rge. 16W  East  West

4290 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

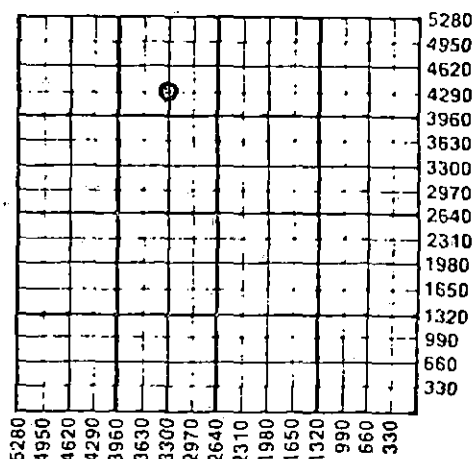
Lease Name Starkey 'OWWO' Well # 1-1

Field Name

Producing Formation Mississippi Chert

Elevation: Ground 2045' KB

Section Plat



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 # J85-537

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

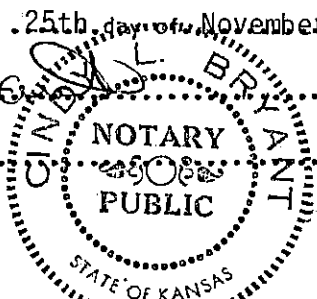
Other (explain).....  
(purchased from city, R.W.D. #)

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/Manager Date 11/25/85

Subscribed and sworn to before me this 25th day of November 1985  
Notary Public  
Date Commission Expires 2-28-89



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
Form ACO-1 (7-84)

NOV 27 1985  
11-27-1985

SIDE TWO

Operator Name Chapman Energy, Inc. Lease Name Starkey OWWO Well # 1-1

Sec. 1 Twp. 29S Rge. 16W  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'	-1908'
Brown Lm.	4111'	-2061'
Lansing	4128'	-2078'
B/KC	4448'	-2398'
Cherokee Sh.	4614'	-2564'
Mississippi	4630'	-2580'
Kinderhook Lm.	4654'	-2604'

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	12-1/4"	8-5/8"		406'		275sxs	
Production	7-7/8"	5-1/2"	15.5#	4715'	50-50 Poz RFC	25sxs 125sxs	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
2	4634-42', 4643-47', 4607-11'			Erac w/820 sxs, 40/60 Sd.			
2	4621-27'			2710 Bbls, slick wtr.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size <u>2-3/8"</u> Set At <u>4656'</u>		Packer at					
Date of First Production		Producing Method					
POP <u>6-19-85</u> IP <u>7-18-85</u>		<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
8 Bbls			MCF	45 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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