

16-16-21E

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-059-24213  
County Franklin  
NW 1/4 Sec 16 Twp 16 Rge 21 East



Operator: License # 4008  
Name A. E. Barnett  
Address Rt. 2, Box 54  
City/State/Zip Wellsville, Mo 68092

3980 Ft North from Southeast Corner of Section  
5200 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser

Lease Name BARNETT Well # D-1

Operator Contact Person A. E. Barnett  
Phone 913-883-2473

Field Name

Producing Formation

Contractor: License # 5666  
Name Fincher Drilling, Inc.

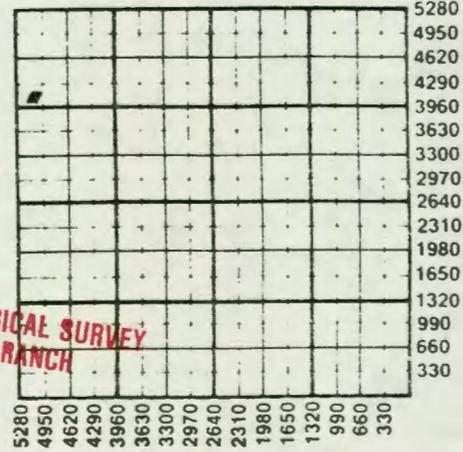
Elevation: Ground 920 KB

Wellsite Geologist  
Phone

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

If OWNO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

Section Plat



JUN 02 1987

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable

3-2-87 3-8-87  
Spud Date Date Reached TD Completion Date  
1145' PBD  
Total Depth

Amount of Surface Pipe Set and Cemented at 23 1/2 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to SX cmt  
Cement Company Name Consolidated  
Invoice # 68273

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 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.

SIDE TWO

Operator Name ..... Lease Name..... Well #.....

Sec..... Twp..... Rge.....  East  West County.....

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

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
.....	6.75"	#4 1/2"	.....	1080'	.....	141	Portland 40%
.....	.....	.....	.....	.....	.....	.....	.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....	.....			.....		.....	
.....	.....			.....		.....	
.....	.....			.....		.....	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....			

Gene Barnett  
Barnett Lease  
Well #D-1



# Finch's Drilling, Inc.

R.R. #2 - OTTAWA, KANSAS 66067  
878-3332 - 878-3765 - 878-3596

16-16-21E

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
8	Top Soil & Clay	8		2	Lime	874	
17	Lime	25		10	Shale	884	
5	Shale	30		1	Lime	885	
33	Lime	63		9	Shale	894	Limey
37	Shale	100		22	Shale	916	
18	Lime	118		1	Lime	917	
78	Shale	196	Lane	81	Shale	998	
21	Lime	217	Iola	1	Lime	999	
24	Shale	241		11	Sand	1010	
7	Lime	248		2	Shale	1012	
29	Shale	277		2	Lime	1014	
5	Lime	282		13	Shale	1027	
9	Shale	291		1	Lime	1028	
2	Lime	293		50	Sand	1078	
15	Shale	308		6	Shale	1084	
22	Lime	330	30 Ft.	23	Lime	1107	Miss.
9	Shale	339		3	Lime	1110	Soft, 1st.
20	Lime	359	20 Ft.	8	Lime	1118	Hard
4	Shale	363		6	Lime	1124	Chert
12	Lime	375	Bertha	10	Lime & Shale	1134	Soft, 2nd
142	Shale	517		3	Lime	1137	Hard
6	Lime	523		3	Shale	1140	Soft, 3rd
3	Shale	526		5	Lime	1145	T.D. Chert
2	Lime	528					
18	Shale	546					
4	Sand	550	Oil show				
9	Shale	559					
2	Lime	561					
12	Shale	573					
9	Lime	582					
14	Shale	596					
4	Lime	600	Black Water Lime				
6	Shale	606					
8	Lime	614					
6	Shale	620	Limey, brown				
3	Lime	623					
15	Shale	638	broken				
2	Lime	640					
2	Sandy shale	642	Oil show				
14	Sand	656					
34	Shale	690					
1	Lime	691					
7	Shale	698					
1	Lime	699					
4	Sand & Shale	703	Shaley, Oil Odor				
43	Shale	747					
1	Lime	748					
8	Shale	756					
10	Sand	766					
64	Shale	830					
1	Lime	831					
26	Sand	857					
1	Lime	858					
14	Shale						

STATE CORPORATION COMMISSION  
RECEIVED  
JUN - 1 1954  
CONSERVATION DIVISION  
Wichita, Kansas



16-16-21E

CASING MECHANICAL INTEGRITY TEST

DOCKET # \_\_\_\_\_

Disposal  Enhanced Recovery:

SW NW NW, Sec 16, T 16 S, R 21 E/W

Repressuring

3980 Feet from South Section Line

Flood

5200 Feet from East Section Line

Tertiary

Date injection started \_\_\_\_\_

Lease Barnett Well # 1

API #15 - 059 - 24213

County Franklin

Operator: H.E. Barnett

Operator License # 4008

Name & Address Rt. 2 - Box 54

Contact Person H.E. Barnett

Wellsville, Kansas 66092

Phone 913-883-2473

Max. Auth. Injection Press. \_\_\_\_\_ psi; Max. Inj. Rate \_\_\_\_\_ bbl/d;

If Dual Completion - Injection above production \_\_\_\_\_ Injection below production \_\_\_\_\_

	Conductor	Surface	Production	Liner	Size	Tubing
Size	_____	7"	4 1/2"	_____	_____	_____
Set at	_____	23	1083	_____	Set at _____	_____
Cement Top	_____	0	0	_____	Type _____	_____
" Bottom	_____	23	1083	_____	_____	_____
DV/Perf.	_____	_____	TD (and plug back)	_____	1145	ft. depth
Packer type	_____	_____	Size	_____	Set at _____	_____
Zone of injection	1083	ft. to ft.	1145	Perf. or open hole	open hole	_____

Type Mit: Pressure  Radioactive Tracer Survey  Temperature Survey

4:10 pm  
F Time: Start 10 Min. 20 Min. 30 Min.

E Pressures: 500	500	500	Set up 1	System Pres. during test	_____
L	_____	_____	Set up 2	Annular Pres. during test	_____
D	_____	_____	Set up 3	Fluid loss during test	0 bbls.

T Tested: Casing  or Casing - Tubing Annulus

A The bottom of the tested zone is shut in with Float Shoe

Test Date 3-9-87 Using Consolidated Company's Equipment

The operator hereby certifies that the zone between 0 feet and 1083 feet

was the zone tested  
Signature *[Handwritten Signature]* Title *DR. 16E*

The results were Satisfactory , Marginal \_\_\_\_\_, Not Satisfactory \_\_\_\_\_

State Agent *[Handwritten Name]* Title PART II Witness: Yes  No \_\_\_\_\_

REMARKS: *[Handwritten Remarks]*

RECEIVED  
STATE CORPORATION COMMISSION

JUN - 1 1987

Origin. Conservation Div.;  KDHE/T;  Dist. Office;

Computer Update

CONSERVATION DIVISION  
Wichita, KS  
Form U-7 6/84