

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 # 7811
Name Williams Brothers Engineering Co
Address 6600 South Yale
..... Tulsa, Ok. 74136
City/State/Zip

Purchaser.....
.....

Operator Contact Person John L. Liston
Phone 316-792-4356

Contractor: License # 5840
Name Brandt Drg. Co.

Wellsite Geologist Douglas H. McGinness
Phone 316-267-6065

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator

Well Name

Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

..11-1-85... ..11-8-85... ..11-9-85...
Spud Date Date Reached TD Completion Date

...4585... ..
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 219 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-...077-21089.....

County.....Harper.....

G. W/2.... SW... Sec. 21... Twp. 33... Rge. 8... ☐ East ☒ West

...1320... Ft North from Southeast Corner of Section
...4620... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

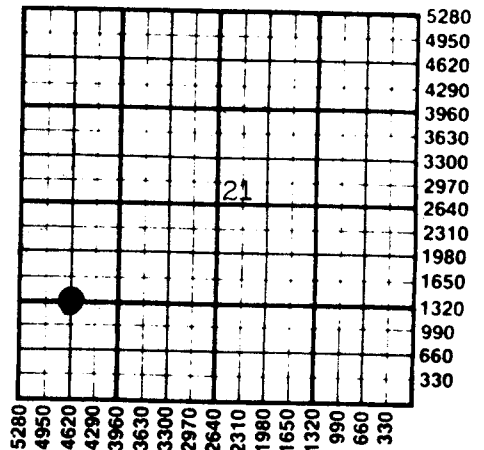
Lease Name.....Shellhammer.....Well #.....1.....

Field Name.....Harmon Ext.....

Producing Formation.....

Elevation: Ground.....1353.....KB.....1359.....

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...1650Ft North from Southeast Corner
(Stream pond etc)...3960Ft West from Southeast Corner
Sec 21 Twp 33 Rge 8 ☐ 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.

Operator Name Williams Brothers Eng. Co. Lease Name Shellhammer Well # 1

Sec 21 Twp 33 Rge 8 ☐ East ☒ West County Harner

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

DST #1 - 4575-4585 - 30-30-30-45
 IHP-2238
 IFP- 80 to 66 PSI
 ISP 942
 FFP- 80 to 53 PSI
 FSP 981
 FHP-2225
 BHT-120
 Rec. 15' Mud, Gas to surf. 2" into
 2nd opening. stabilized 6.9 MCF

Name	Top	Bottom
Chase	1580	
Wabaunsee	2465	
Elmont	2660	
Heebner	3428	
Stalnaker	3780	
K, C.	4027	
Stark Shale	4167	
B/ KC	4255	
Cherokee	4431	
Wea Miss	4560	
Miss LS	4569	
Miss Dolomite	4579	
TD	4585	

CASING RECORD ☒ New ☐ 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 $\frac{1}{4}$	8 $\frac{5}{8}$	23.....	219.....	Comm.....	175.....	3% Celc 2% Gel

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

.....							
.....							
.....							
.....							

TUBING RECORD

Size

Set At

Packer at

Liner Run

☐ Yes ☐ No

Date of First Production Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....