

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 #5601.....
Name Associated Petroleum Consultants, Inc.
Address Suite 600 - One Main Place
City/State/Zip Wichita, KS 67202

Purchaser Getty Trading & Transportation Company

Operator Contact Person Phyllis Buchanan
Phone 265 - 9385

Contractor: License #5867.....
Name Heartland Drilling, Inc.

Wellsite Geologist John D. Howard, Jr.
Phone 265 - 9386

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

.8/31/84... 9/10/84... 9/9/84...
Spud Date Date Reached TD Completion Date
..4810'... 3858'...
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 330 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
Alternate 1 used.

API NO. 15-..077-21..028.....

County...Harper.....

E/2. E/2. NE. Sec.16.. Twp.34S. Rge..6W. ☐ East ☒ West

..3960.... Ft North from Southeast Corner of Section
...330.... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

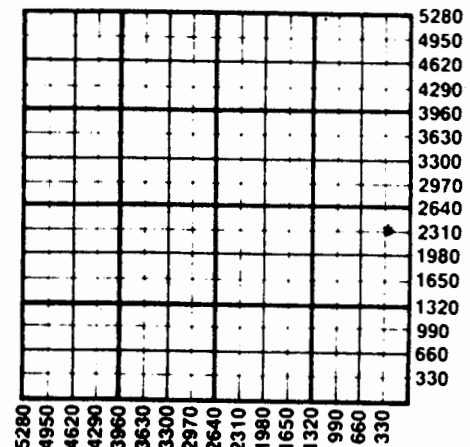
Lease Name...Robb..... Well #...1.....

Field Name...Eastham Field.....

Producing Formation...Layton Sandstone.....

Elevation: Ground...1276..... KB...1286.....

Section Plat



X 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...2310 Ft North from Southeast Corner
(Stream, pond etc)...330 Ft West from Southeast Corner
Sec 9 Twp 34 Rge 6 ☐ 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.

SIDE TWO

Operator Name Associated Petroleum Consultants, Inc. Lease Name Robb Well # 1Sec. 16 Twp. 34S Rge. 6 ☐ 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

FROM	TO	DESCRIPTION	Name	Top	Bottom
0	342	Red Bed	Heebner	3196	(-1910)
342	1145	Red Bed & Shale	Iatan	3552	(-2266)
1145	3950	Shale	Stalnaker Sandstone #1	3564	(-2278)
3950	4085	Shale & Lime	Stalnaker Sandstone #2	3618	(-2332)
4085	4205	Lime	Kansas City	3848	(-2562)
4205	4460	Shale & Lime	Layton Sandstone	3852	(-2566)
4460	4810	Lime	Stark	4008	(-2722)
			Hushpuckney	4067	(-2781)
			Base Kansas City	4110	(-2824)
			Marmaton	4178	(-2892)
			Cherokee	4316	(-3030)
			Weathered Mississippian	4516	(-3230)
			Mississippian	4520	(-3234)
			RTD	4810	(-3524)
			RTD	4816	(-3530)

DST #1 3846 - 3856
 op30 si60 op90 si60
 Weak to fair blow on both the initial & FFP.
 No gas to surface.
 Rec: 300' gas in pipe.
 60' gas & SOCM. (10% gas, 2% oil, 88% mud)
 60' gas & OCM (30% gas, 5% oil, 55% mud, 10% water.
 60' gas & OCM (35% gas, 5% oil, 50% mud, 10% water.)

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 1/2".....	..8.5/8".....	..23 1/2.....	..318'.....	..Common..	..275....	..3% CaCl ₂ , 2% gel
..Production....	..7.7/8".....	..4 1/2".....	..10.5.....	..4815'.....	..EA2.....	..150....	..None
.....					..HOWGO-LIGHT..	..75....	..None
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
..4.....	..3852 - 3858.....			..750 gallons DSFE Acid.....		..3853-58	
.....							
.....							
.....							
TUBING RECORD				Liner Run ☐ Yes ☒ No			
Size 2 3/8" Set At 3875.29' KB							

Robb #1 16-34-6W

DST #1 cont.

IHH	1873 psi	FHH	1852 psi
IFP	72-72 psi	FFP	104-104 psi
ICIP	758 psi	FCIP	727 psi

DST #2 4525 - 4579

op30 si60 op60 si60

Strong blow with gas to surface in 3 minutes.

Recovered: 90' gas cut mud.

Pre-Flow

Time	PSI	Orifice Size	Description
3	--	1"	gas to surface
10	2.0	1"	195,000 CFPD
20	2.5	1"	220,000 CFPD
30	2.5	1"	220,000 CFPD

Second Flow

Time	PSI	Orifice Size	Description
10	2.5	1"	220,000 CFPD
20	2.5	1"	220,000 CFPD
30	2.0	1"	195,000 CFPD
40	2.0	1"	195,000 CFPD
50	1.5	1"	169,000 CFPD
60	1.5	1"	169,000 CFPD

IHH	2209 psi	FHH	2209 psi
IFP	104-83 psi	FFP	83-53 psi
ICIP	987 psi	FCIP	873 psi

DST #3 4676 - 4786

op30 si60 op90 si60

Weak steady blow on both the initial and final flow periods.

Recovered: 240' of slightly oil cut mud.

IHH	2344 psi	FHH	2323 psi
IFP	52-52 psi	FFP	83-104 psi
ICIP	1632 psi	FCIP	1433 psi

Date of First Production		Producing Method			
10/16/84		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....			
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	20 Bbls	MCF	Bbls	CFPB	44°
METHOD OF COMPLETION					
Disposition of gas: ☐ Vented ☒ Open Hole ☒ Perforation					
☒ Sold ☐ Other (Specify)					
☐ Used on Lease ☐ Dually Completed					
☐ Commingled					
Production Interval					
3852 - 3858					

DEC 19 1984

State Geological Survey
WICHITA BRANCH