

S, C

9-15-20E

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 # 9829
Name Hill Oil Mod. Gas Company
Address 142A Monroe Street
City/State/Zip Topoka, Kansas 66612

Purchaser None

Operator Contact Person Wayne Hill
Phone 913 235 5374

Contractor: License # 9545
Name K - O Drilling Co.
LeRoy, Kansas 66857
Wellsite Geologist Richard B. Schmidt
Phone 913 234 6048 & 316 964 2255

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
12/15/85 12/19/85 12/15/85
Spud Date Date Reached TD Completion Date
1030 feet 1030 feet -
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 42 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from D & A feet depth to.....w/.....SX cmt
12/15/85

API NO. 15-...045.20.921.....

County.....DOUGLAS.....

S 1/2, NW $\frac{1}{4}$ of SE $\frac{1}{4}$ 15 20 East
..... Sec..... Twp..... Rge..... West

1520..... Ft North from Southeast Corner of Section
2110..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

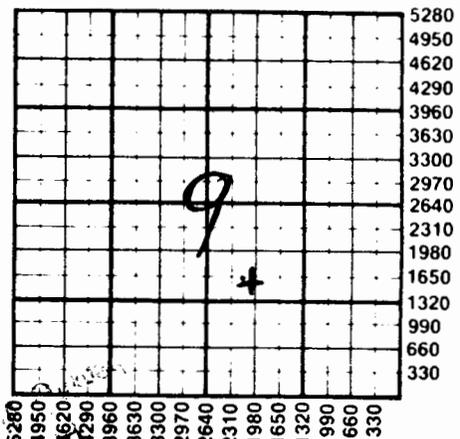
Lease Name.....James Waltz..... Well #.....1.....

Field Name.....Baldwin.....

Producing Formation.....None.....

Elevation: Ground.....987 est......KB.....

Section Plat



FEB 17 1986

State Geology
Wichita Branch

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.

SIDE TWO

Operator Name **HILL OIL & GAS COMPANY** Lease Name. **James Maltz** Well #...**1**....

S 1/2 NW of SE 1/4

Sec...**9**..... Twp...**15**..... Rge...**20**..... East West County...**DOUGLAS**.....

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

Cornish Gamma Ray Log Measurements
Formation Description

Log Sample

Name Top Bottom

Alluvian sand	8	12
Douglas section	0	136
LANSING LIMES	136	324
IOLA - KANSAS		
CITY LIMES	324	524
Siabar lime	494	507
Pleasanton shale	524	704
Marmaton limes	704	754
Little Osage shale	756	760
Black Jack Creek Lm	760	764
EXCELLO - shale	764	766
Cherokee Section	766	
Upper Lagonda sand	770	772 Show oil
Lower Lagonda sand	817 1/2	820 no shows
No recognizeable Verdigris lime		
BARTLESVILLE SAND	992	1000 NO SHOWS
	1005	1012

Dec. 17, 1985, Cored upper Squirrel sand area from 772 to 781 1/2 & recovered all of same. Rotary measurements:

Upper Squirrel Sand section 772 to 773 1/2, light gray shale, no visual shows, but some micro shows free oil; 772 to 778 1/2 lt. gray shaley sand firable-claystone with spotted shows free brown oil; 778 1/2 to 779 gray denser clay; 779 to 779.9, brown bleeding fair oil sand, fair permiable being only about 9 inches of fair sand. 779.9 to 781 1/2 medium gray denser gray shale with NO SHOWS. The zone is TOO THIN to susxtain commercial oil production.

BARTLESVILLE SAND AREA

985 equal to 992 e log measurements, white & lt gry dense sand cluster called Bartlesville Cap rock. 997 dense snow white sand and white claystone with massive cream dense porous medium grain barren sand cluster NO SHOWS, NO ODOR. 1,000 feet, same plus more tan quasi oolitic inside of sand clusters. 1010 black coal, gray shale & same sand clusters.

Report all strings set-conductor, surface, intermediate, production, etc. ROTARY DEPTH 1030 ft.

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
1020 white claystone, lt & dk gray shales, trace light green shales & bk coal	2 1/2	7		42	COMMON	6	NONE

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
none	none		

TUBING RECORD Size **none** Set At Packer at Liner Run Yes No

Date of First Production | Producing Method