

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR Billy Oil, Inc. LEASE Theis

SEC. 13 TWP. 8S RGE. 21 ~~XXXX~~

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 1

FORMATION DESCRIPTION, CONTENTS, ETC.			TOP	BOTTOM	NAME	DEPTH
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.						
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.						
Check if no Drill Stem Tests Run.						

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated
1000	16/30	2 gal. water gel	<i>Sand Frac</i>	1244-1251
3000	10/20	4 gal. AY-15		
1000	8/12			
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity
4/17/84		Pumping		23
Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	25 bbls.		%	
Disposition of gas (vented, used on lease or sold)			Perforations	1244-1251

Report of all strings set— surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	9 3/4	7"	17	40'	Portland A	12 Sacks	2% Calcium
Production	6 1/4	4 1/2		1326	Portland A	172 Sacks	11 sacks gel 6 sacks Gilsouite 10 sacks salt 1 sack flo-seal

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1 SPF	HSC	1244-1251

TUBING RECORD

Size	Setting depth	Packer set at

SIDE TWO (Page Two)
 OPERATOR Billy Oil, Inc. LEASE NAME Theis Well No. 8S RCE. 21 (E)
 SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

ACQ-1 WELL HISTORY
 EC. 13 .8S RCE. 21

FILL IN WELL LOG AS REQUIRED:
 Show all important zones of porosity and contents thereof; record intervals, and all drill-stem tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries.

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	7	Overburden	451	459	W. Shale	852	867	DK grey-sandy sha	1173	1191	White Sand/Shale
7	28	Sandstone	453	494	Time	867	874	Time	1191	1245	Blk. Shale/Sand
28	109	Sandy grey shale	494	500	blk. shale	874	886	blk. shale/Time	1245	1265	Blk. Sand/Shale-
		08 to 107 water	496	500	Time	886	892	blk. Grey/red Shale			Good Odor
108	149	Shaley Sand/sha	500	515	blk. shale/blk. shale			Time Streaks	1265	1269	DK. Shale/Sand
		1-2 gpm water	515	530	Time	892	895	Sandy Grey Shale	1269	1279	Sand/Shale
149	215	Grey shale/Time-	530	600	shale			blk. shale	1279	1284	shale/Time/Sand
		Streaks	600	624	Sandy shale/Time	895	896	W. Sandy Shale/Time/Pyrite	1284	1300	Sand/Shale/Faint odor
215	236	Time/shale streaks	624	635	Sandy shale			Time/Pyrite			
236	263	W. shale	635	655	shale/Time	896	897	blk. shale/sand	1300	1323	Time/Shale
263	276	Time/Shale	655	667	Sandy shale/Time			dk. shale/Time			
276	309	Grey sandy shale	667	674	blk. shale	897	898	blk. shale/Sandy			
309	318	Time	674	700	blk. shale/Time	898	905	dk. shale/water			
318	356	Sandy grey shale	700	735	Time	905	906	sand 5-7gpm			
		Time	735	741	blk. shale	906	1100	blk. Grey sandy-			
356	377	Time	741	749	Time	1100	1100	shale/sand			
377	391	Sandy Shale/Time	749	767	blk./dk. shale/Time/blk. shale	1100	1144	Time/blk. shale/Pyrite/coal			
391	394	Time			Time	1144	1173	blk. shale/sand			
394	427	Shale	767	783	Time			Time			
427	451	Time	783	852	blk. shale/Time	1144	1173	blk. shale/sand			

13-8-21 E

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 15 1984
 CONSERVATION DIVISION
 Wichita, Kansas

State Geological Survey
 WICHITA BRANCH

GAS WELL REPORT

Date 5-5-84

Well Name THEIS #1 Number _____

Location _____ Sec. _____ Twp. _____ Rgc. _____

LEWENWORTH County, State of KANSAS

Owner BILLY OIL CO.

Size Opening 1" Size Casing _____

Open Flow 6" Water 84.91 M. Cu. Ft.
Mercury Sp. Gauge

MINUTE PRESSURE	LINE PRESSURE	WORKING PRESSURE	ONE MINUTE	FIVE MINUTES	TEN MINUTES	FIFTEEN MINUTES
-----------------	---------------	------------------	------------	--------------	-------------	-----------------

From Working Pressure 5#

Pressure After Open Flow 5#

REMARKS: Give all possible information regarding condition of well—state whether well is making oil, water, or sand and the estimated quantity of each.

Run test on pumping oil well.
Pito-tube reading off casing
No buildup taken. 5# pressure
on casing mist of oil.

Signed Jack H. Finner