

9-10-1982
913182
ACO-1 WELL HISTORY

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5286 EXPIRATION DATE 6-30-83

OPERATOR Horizon Petroleum Corp. API NO. 15-163-21,782

ADDRESS Riverfront Place 833 N. Waco COUNTY Rooks

Wichita, Kansas 67203 FIELD

** CONTACT PERSON Jerry Hoggatt/Janet Pierce PROD. FORMATION Conglomerate

PHONE 316/267-8416

PURCHASER Koch Oil Company LEASE FRITTS

ADDRESS P.O. Box 2256 WELL NO. #4

Wichita, Kansas 67201 WELL LOCATION 330 FSL 1320 FWL

DRILLING Duke Drilling Co., Inc. 330 Ft. from south Line and

CONTRACTOR CONTRACTOR ADDRESS P.O. Box 823 1320 Ft. from west Line of

Great Bend, KS 67530 the SW (Qtr.) SEC 9 TWP 10 RGE 17

PLUGGING CONTRACTOR ADDRESS

WELL PLAT (Office Use Only)

KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3690' PBTD

SPUD DATE 8-27-82 DATE COMPLETED 9-3-82

ELEV: GR 2084 DF KB 2089

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE N/A

Amount of surface pipe set and cemented 247 DV Tool Used?

WELL PLAT			
RELEASED			
Date: OCT 1 1984			
FROM CONFIDENTIAL			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD.

Amount and kind of material used	Depth interval treated
2500 gal. 15% HCL acid, 2500 gal Mud & silt remover H800	3542' - 3548'

Date of first production 9-17-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 31.9%
Estimated Production -I.P. Oil 25 bbls.	Gas None MCF	Water % bbls.
Disposition of gas (vented, used on lease or sold) N/A		Gas-oil ratio CFPB
Perforations		

WPAKOMP

72022

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Horizon Petroleum Corp. LEASE FRITTS #4 SEC. 9 TWP. 10 RGE. 17

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. #4

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>Check if no Drill Stem Tests Run.</u>				
Surface Soil	0	22	Topeka	3018
Shale & post rock	22	247	Heebner	3234
Shale	247	825	Toronto	3250
Shale, sand	825	1473	Lansing	3274
Shale	1473	1723	Marmaton	3534
Shale	1723	2020	Conglomerate	3538
Lime & shale	2020	2250	Simpson Shale	3624
Shale	2250	2723	Simpson Sand	3632
Lime & shale	2723	2940		
Shale	2940	3133		
Shale & lime	3133	3250		
Lime & shale	3250	3344	Logs	
Lime & shale	3344	3384		
Lime	3384	3473	CDL CNL DIL	
Lime	3473	3544		
Shale & lime	3544	3615		
Lime	3615	3655		
Lime	3655	3690		
RTD	3690			
<u>DST #1 3351-3384</u>		<u>DST #2 3540-3567</u>		
1st opening - weak blow building to 14" in bucket		1st opening - fair blow building off bottom of bucket in 18 min.		
2nd opening - very weak blow built to 1 1/2" in bucket.		2nd opening - weak blow building to off bottom of bucket in 27 min.		
Time: 30' - 60' - 45' - 90 minutes		Time: 30' - 60' - 45' - 90 minutes		
Pressures: IHP/FHP 1812/1782 psi		Pressures: IHP/FHP 1910/1871 psi		
IF/FIF 50/69 psi		IF/FIF 60/119 psi		
ISIP/FSIP 1557/1557 psi		ISIP/FSIP 1008/978 psi		
SIF/SFF 99/119 psi		SIF/SFF 149/228 psi		
Recovery: 280' sl gas & oil cut wery mud. 30' sl gas cut & sl oil cut mud.		Recovery: 254' gas in pipe 265' cl gassy oil 30% gravity 286' gassy highly oil cut mud		

If additional space is needed use Page 2, Side 2

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Secks	Type and percent additives
Surface	12 1/4"	8-5/8"	20#	247'	60/40 pozmix	150	2% gel 3% cc.
Production	7-7/8"	4 1/2"	10 1/2#	3688'	RFC	200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots-per-ft.	Size & type	Depth interval
			2		3588' - 3592'
TUBING RECORD			5		3569' - 3579'
Size	Setting depth	Packer set at			
2-3/8"	3631	None	7		3541' - 3547'