

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 # 5663
Name Hess Oil Company
Address 2080 East Kansas Avenue
P. O. Box 905
City/State/Zip McPherson, Kansas 67460

Purchaser Inland Purchasing and
Transportation Company

Operator Contact Person Jim Hess
Phone 316-241-4640

Contractor: License # 4958
Name Mallard Drilling

Wellsite Geologist John Hastings
Phone 316-262-3573

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/24/86 Spud Date 5/1/86 Date Reached TD 6-1-86 Completion Date
4380 Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 364 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2052 feet
If alternate 2 completion, cement circulated from 2052 feet depth to SURF w/ 250 cmt KC-KL

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 slide 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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

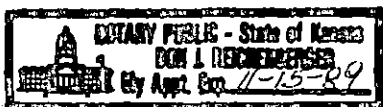
Signature Bryan Hess

Title Bryan Hess, Mgr. Date 9/20/86

Subscribed and sworn to before me this 20th day of August, 1986

Notary Public Don J. Richerbourg

Date Commission Expires 11-15-89



API NO. 15-063-21,035-00-00
County Gove
150' NE
C. NE NW Sec. 25 Twp. 14 Rge. 29 East West

4725 Ft North from Southeast Corner of Section
3195 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

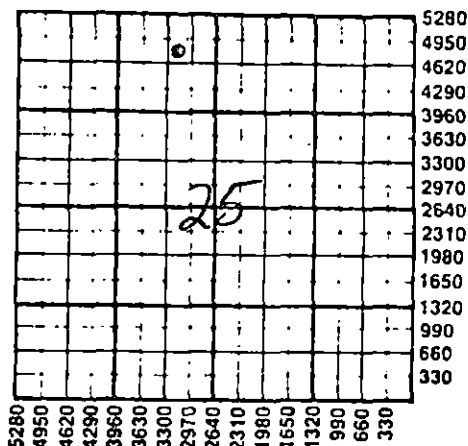
Lease Name Evans Well # 1A

Field Name NE Jim North

Producing Formation Fort Scott

Elevation: Ground 2621 KB 2629

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # D-19,150

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 Sabre Trucking (purchased from city, R.W.D. #)

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1 (7-84)

AUG 21 1986
8-21-86

Sec 25 Twp 14 Rge 29 W

Operator Name Hess Oil Company Lease Name Evans Well # 1A

Sec. 25 Twp. 14 Rge. 29 East West County Gove

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

		Name	Top	Bottom
DST #1	4246'-4290' (Ft. Scott)	Anhydrite	2062	(+567)
	30-45-45-60	Base Anhydrite	2098	(+531)
	Rec. 600' gas in pipe, 30' mud cut oil (50% oil, 50% mud), 300' Froggy oil.	Heebner	3720	(-1091)
	IFP 59-88#, FFP 48-137#, ISIP 413#, FSIP 413#	Lansing	3760	(-1131)
		Muncie Creek Shale	3916	(-1287)
		Stark Shale	4006	(-1377)
		Base Kansas City	4072	(-1443)
DST #2	4296'-4347' (Johnson Zone)	Marmaton	4126	(-1497)
	45-60-30-45	Pawnee	4186	(-1557)
	Rec. 15' SOCM (2% oil), 120' SOCM (10% oil)	Fort Scott	4260	(-1631)
	IFP 59-69#, FFP 69-88#, ISIP 285#, FSIP 857#	Cherokee Shale	4286	(-1657)
		Johnson Zone	4336	(-1707)
		Conglomerate Chert	4368	(-1739)
		LTD	4381	

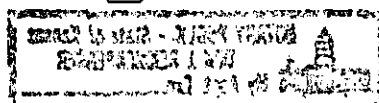
NOTE: Hess Oil Company took this well over just before casing was set. Original operator was Vincent Oil Corporation.

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
RELEASED							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Percent Additives
Surface Production	12 1/2"	8 5/8"	20#	364'	60/40 Pop.	210	3% cc, 2% ge
		4 1/2"		4380'			5% cal-seal
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
1	4191			15%		3000 gallons	
3	4263						
3	4282						
3	4343						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2"		4228'					
Date of First Production		Producing Method					
5/15/86		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
70				30			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4191-4343
 Used on Lease Dually Completed
 Commingled



DRILLERS' LOG

COMPANY: Vincent Oil Corporation
 CONTRACTOR: Mallard Drilling
 P. O. Box 905
 McPherson, Kansas 67460

WELL NAME: Evans #1 A
 DESCRIPTION: 150' NE, NE NW
 Sec. 25-14-29W
 Gove County, Kansas
 API #15-063-21,035

TOTAL DEPTH: 4380'
 COMMENCED: April 24, 1986

ELEV. 2621' G.L. 2629' K.B.
 COMPLETED: May 2, 1986

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Soil, shale	0	480
Gray shale, clay, sand, line	480	1405
Shale	1405	2061
Anhydrite	2061	2095
Shale	2095	2632
Lime, shale	2632	3130
Black shale w/lime streaks	3130	3347
Shale, lime	3347	3718
Heebner	3718	3757
Lansing	3757	4124
Marmaton	4124	4183
Pawnee	4183	4258
Fort Scott	4258	4286
Cherokee Shale	4286	4380 T.D.

Cut 12 1/2" hole to 369'. Ran 9 jts. 8 5/8" J55 20# x 354.35'. Set at 363.85' w/lid. jt. Cemented with 210 sx. 60/40 Poz, 3% cc, 2% gel. C.D.C. P.D. at 8:35 p.m. 5/24/86.

Ran 2 D.S.T.'s and Electric Log

Ran 104 jts. 4 1/2" casing - 32 jts. 10.5# x 1294' on bottom and 72 jts. 11.6# x 3025' on top. Set at 4380' and cemented with 100 sx common, 5% cal. seal, 420 gal. salt flush preceding. Landed plug w/1300#. P.D. at 5:15 a.m. 5/2/86.


RELEASED

SEP 16 1987

STATE OF KANSAS)
) SS:
 COUNTY OF McPHERSON)

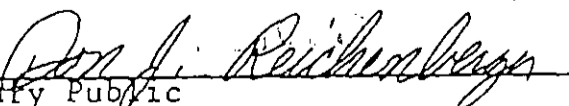
FROM CONFIDENTIAL.

I, BRYAN HESS of MALLARD DRILLING, certify that this is a true and correct copy of the log of the Evans #1 A well as reflected by the files of Mallard Drilling.


 Bryan Hess
 General Manager

Subscribed and sworn to before me this 20 day of May, 1986.

My appointment expires: 11-15-89


 Notary Public

