

Amended 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 Box 1009 McPherson, KS 67460 City/State/Zip ... Purchaser Clear Creek, Inc. McPherson KS 67460 Operator Contact Person James C. Hess Phone 316-263-2243 Contractor: License # 4958 Name Mallard JV, Inc. Wellsite Geologist Kurt Smith & James C. Hess Phone 263-1008

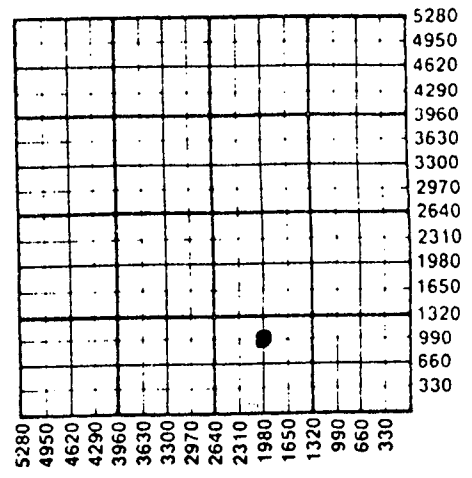
Designate Type of Completion [X] New Well [] Re-Entry [] Workover [X] Oil [] SWD [] Temp Abd [] Gas [] Inj [] Delayed Comp. [] Dry [] Other (Core, Water Supply etc.) If OWWO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable 6-12-87 6-19-87 7-10-87 Spud Date Date Reached TD Completion Date 3740' 3726' Total Depth PBTD Amount of Surface Pipe Set and Cemented at 238 feet Multiple Stage Cementing Collar Used? Yes [X] No If yes, show depth set feet If alternate 2 completion, cement circulated from 1776 feet depth to surface 425 390 Cement Company Name Allied Invoice # 5-10-88

API NO. 15-065-22,385 County Graham N/2 SW SE 15 10 22 East Sec. Twp. Rge. XX West 990' 1980' Ft. North from Southeast Corner of Section Ft. West from Southeast Corner of Section (Note: Locate well in section plat below) Lease Name Shimek Well # 1 Field Name Faul Producing Formation Lansing Elevation: Ground 2243' KB 2251'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: [] Disposal [] Repressuring (Producing very little.) Questions on this portion of the ACO-1 call: Water Resources Board (913) 296-3717 Source of Water: Division of Water Resources Permit # Groundwater Surface Water Other (explain) purchased from farmer.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

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 Manager Date 9-30-87 Subscribed and sworn to before me this 30 day of Sept 1987 Notary Public Don J. Reichenberger Date Commission Expires 11-15-89

K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached C Wireline Log Received C Drillers Timelog Received Distribution [X] KCC [] SWD/Rep [] NGPA [X] KGS [] Plug [] Other (Specify) 5-4-88



Operator Name Hess Oil Company Lease Name Shimek Well # 1

Sec. 15 Twp. 10 Rge. 22 East West County Graham

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

DST #1: 3497'-3572'; 45-30-30-30; Rec 240' muddy water, 300' water; IFP 111-202, FFP 202-253, ISIP 600, FSIP 626, IHP 1755, FHP 1626, Temp 114.

Name	Top	Bottom
Anhydrite	1741'	
Topeka	3260	
Heebner	3471	
Lansing	3507	
R.T.D.	3740	

DST #2: 3634' - 3720'; 15-30-30-30; Rec 880' mud, 240' mud w/s.o.; IFP 313-414, FFP 465-606, ISIP 1426, FSIP 1346, IHP 1747, FHP 1676, Temp 104.

DST #3: 3660'-3720'; 15-30-30-30; Rec 65' M.C.O. (50% mud, 50% oil), 60' G.O.C.M. (35%oil, 15% gas, 50% mud), 120' G.M.C.O. (25% gas, 20% mud, 55% oil), 60' G.M.C.O. (25% gas, 30% oil, 50% mud), 190' gas in pipe; IFP70-101, FFP 101-151, ISIP 666, FSIP 686, IHP 1787, FHP 1757, Temp 110.

NOTE: Hess Oil Company took over this well at 3572', drilled to 3740' R.T. and ran DST #2 and DST #3. Original operator was Northern Lights Oil Comp.

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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"	20#	238'	60/40poz	140	3% gel, 2% cc
Production	7 7/8"	5 1/2"	14 1/2, 15 1/2	3739'	60/40poz	150	10% salt, 5# gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1	3708' - 3709'			600 gal. 15% acid			
1	3693' - 3694'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
July 10, 1987		<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	3	0	5		36		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation 3693' - 3709'
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

NOISIAID DIVISION
 WICHITA, KANSAS

5-3-1988
 MAY 20 1988

DRILLERS' LOG

COMPANY: Northern Lights Oil Co. WELL: Shimek #1
 and Hess Oil Company

CONTRACTOR: Mallard Drilling API#: 15-065-22,385
 P. O. Box 1009
 McPherson KS 67460 LOCATION: N/2 SW SE

COMMENCED: June 12, 1987 Sec. 15, Twp. 10S, Rge 22W

COMPLETED: June 19, 1987 COUNTY: Graham

TOTAL DEPTH: 3740' ELEVATION: 2251' G. L.
2243' K. B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Soil Shale	0'	1250'
Sand	1250'	1442'
Shale	1442'	1742'
Anhydrite	1742'	1788'
Shale	1788'	2297'
Shale, Lime	2297'	2578'
Shale	2578'	2862'
Shale, Lime	2862'	3740' R.T.D. Lansing

REMARKS

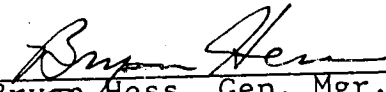
Cut 12 1/2" hole to 240' and ran 6 new joints 8 5/8" X 20# X 228.96' surface casing. Set @ 238.46' and cemented with 140 sacks 60/40 poz mix, 3% gel, 2% cc. P.D. @ 4:00 a.m. 6/13/87.

Ran 3 DST's.

Ran 119 joints 5 1/2" X 14.5# & 15.5# X 3755.82'. Set at 3739' and cemented with 150 sacks 60/40 poz mix, 10% salt, 5# Gilsonite, and 20 bbl. salt flush preceding. Landed wire lined plug at 3726' with 1000# @ 4:30 p.m. 6/19/87. Released and held.

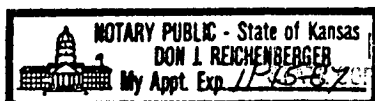
STATE OF KANSAS)
) SS:
 COUNTY OF McPHERSON)

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


 Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 1st day of October, 1987.


 Notary Public



My Commission Expires:
 RECEIVED
 REGISTRATION COMMISSION

OCT 2 1987
 10-2-1987
 CONSERVATION DIVISION
 Topeka, Kansas

11-15-87