

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

Operator: License # 5663
Name: Hess Oil Company
Address P.O. Box 1009
City/State/Zip McPherson, KS 67460

Purchaser: _____
Operator Contact Person: Bryan Hess
Phone (316) 241-4640

Contractor: Name: Murfin Drilling Company, Inc.
License: 30606

Wellsite Geologist: James C. Hess

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
5-21-92 5-27-92 5-27-92
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24-786-00-00
County Ellis
Apx - S/2-S/2 - NW Sec. 13 Twp. 11S Rge. 20 X E

2970 Feet from N (circle one) Line of Section
1500 Feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name MIXER Well # 1

Field Name _____
Producing Formation _____

Elevation: Ground 2007' KB 2012'
Total Depth 3660' PBTD _____

Amount of Surface Pipe Set and Cemented at 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan SLT 2 D&D OR
(Data must be collected from the Reserve Pit) 10-8-92

Chloride content 3300 ppm Fluid volume 80 bbls
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Julie Sevens
Title Agent Date 8-25-92
Subscribed and sworn to before me this 25th day of August,
19 92.
Notary Public Bryan K Hess
Date Commission Expires 7

NOTARY PUBLIC - State of Kansas
BRYAN K HESS
My Appt. Exp. 5-26-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SUD/Rep. NSPA
 KGS Other
NOV 26 1992
8-26-1992 (Spec)
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS

Operator Name Hess Oil Company Lease Name MIXER Well # 1
 East County Ellis
 Sec. 13 Twp. 11S Rge. 20 West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run: Radiation Guard Log

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 * Please See Attached Sheet

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 1/4"	8 5/8"	25#	213'	60/40 Poz	150	2%gel, 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

15-051-24786-00-00

HESS OIL COMPANY ORIGINAL

P.O. BOX 1009
McPHERSON, KANSAS 67460-1009
(316) 241-4640

MIXER #1

Approx. S/2 S/2 NW Section 13-11-20W
Ellis County, Kansas

FORMATION SAMPLE TOPS

Anhydrite	1387'	(+ 625')
Base Anhydrite	1431'	(+ 581')
Topeka	3047'	(-1035')
Heebner	3269'	(-1257')
Lansing	3307'	(-1295')
Base Kansas City	3530'	(-1518')
Marmaton	3552'	(-1540')
Arbuckle	3623'	(-1611')
RTD	3660'	(-1648')

DST #1: 3320' - 3370'. 60-45-30-45. Week 2" blow 1st Opening, no blow 2nd Opening. Recovered 30' Mud. IH-1727#, IF-76-76#, ISI-125#, FF-76-76#, FSI-115#, FH-1679#. Temp. 104.

DST #2: 3370'-3450'. 60-45-60-45. Weak building 5" blow 1st Opening, 1" blow 2nd Opening. Recovered 5' Free Oil, 45' Slightly Oil Cut Mud. IH-1756#, IF-96-96#, ISI-413#, FF-96-96#, FSI-211#, FH-1747#. Temp. 106.

DST #3: 3470'-3530'. 60-45-60-45. Week blow 1-1/2" 1st Opening, 2" blow 2nd Opening. Recovered 115' Oil Specked Mud. IH-1776#, IF-76-86#, ISI-971#, FF-105-115#, FSI-923#, FH-1766#. Temp. 106.

RECEIVED
STATE CORPORATION COMMISSION
8-26-1992
AUG 26 1992
OBSERVATION DIVISION
Wichita, Kansas

JOB LOG

ORIGINAL

WELL NO. #1 LEASE M. Y. Co

TICKET NO. 208275

CUSTOMER Hess Oil Co

PAGE NO. 1

FORM 2013 R-2

JOB TYPE Cement 8" S. S. Pipe

DATE 5.21.92

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	14:15							Called Out
	16:00							On Location Spot & Set up Equip - Plan Job Start 8" x 25' x 25' Hole Csg Hole - Seal (215) Break Circ. 7 Rigs Pump Hook up to PT.
	17:37							
	17:50					150		Start Ann Cement 150 sk 60' 10" Pz 1/2" 6.1.3" CU
	17:56					100		Finish Ann Cement Release Plug
	17:57					150		Start Displ
	18:00					150		Stop Displ Cement Did Circ. Job Complete
								Thank You John Allen, Inc

J. B. ...
A. L. ...
D. H. ...

RECEIVED
STATE CORPORATION COMMISSION
AUG 26 1992
8-26-1992
CONSERVATION DIVISION
MICHIGAN DEPT. OF NATURAL RESOURCES

CUSTOMER

15-051-24786-00-00
ORIGINAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

New

ALLIED CEMENTING CO., INC.

2053

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5-27-92	13	11 ^S	20 ^W	2:30 P.M.	4:30 P.M.	5:30 P.M.	9:30 P.M.
Lease	Mixer	Well No. 1	Location	Unich 75 2 1/2 W 25 3/4 N 1/2 S		County	State
						Ellis	Ks.

Contractor	Martin, Inc. Co.	Rig #	8
Type Job	Plug		
Hole Size	7 7/8"	T.D.	3660'
Csg.	8 7/8"	Depth	214'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.	300 #	Minimum	
Meas Line		Displace	
Perf.			

Owner Same
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Hess Oil Company
Street Box 1009
City McPherson, State Ks. 67460
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*
X *[Signature]* Delleat
CEMENT

EQUIPMENT

No.	Cementor	
Pumptrk 191	Helper	Gang H. Marilyn K.
No.	Cementor	
Pumptrk	Helper	
	Driver	Joe S.
Bulktrk #212		
Bulktrk	Driver	

Amount Ordered	215 sks 60/40 gr. 6 bag
Consisting of	with 1/4 # of Floseal/sk.
Common	129 sks @ 5.25/sk. 677.25
Poz. Mix	86 sks @ 2.25/sk. 193.50
Gel.	7 sks @ 6.75/sk. (Used 11 sks) 47.25
Chloride	
Quickset	
Floseal	54 # @ 1.00/16. 54.00

Handling	@ 1.00/sk. (215 sks)	215.00
Mileage	@ 44 /sk./mi. (20 mi.)	172.00
Sub Total		1359.00
Total		

DEPTH of Job		
Reference #	Description	#
#8	Pumptruck-plug	380.00
#13	mileage @ 2.00/mi.	40.00
	1-8 7/8" dry hole plug	21.00
	Sub Total	441.00
	Tax	
	Total	

Floating Equipment *Thanks*

Remarks: 1st plug @ 3620' w/25 sks.
2nd plug @ 1400' w/25 sks.
3rd plug @ 700' w/100 sks.
4th plug @ 240' w/40 sks.
8 7/8" plug @ 40' w/10 sks to surface.

Plugged rat hole w/15 sks.

RECEIVED
STATE CORPORATION COMMISSION
8-26-1992
AUG 26 1992
CONSERVATION DIVISION
WICHITA, KANSAS