

15-195-01332-00-01

ORIGINAL

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

API NO. 15- ~~195-01332-0007~~

County _____ Trego _____

SW - SW - NE - _____ Sec. 26 Twp. 11 Rge. 23 X E

2310 Feet from /N (circle one) Line of Section

2310 Feet from E/ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Lease Name Mona Well # 1 OWWO

Field Name _____

Producing Formation _____

Elevation: Ground 2360' KB 2365'

Total Depth 4088' PBSD _____

Amount of Surface Pipe Set and Cemented at 205 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 cmt.

Drilling Fluid Management Plan P+A, 12-7-98 UC.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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: Mallard JV, Inc.

License: 4958

Wellsite Geologist: James C. Hess

Designate Type of Completion

_____ New Well _____ Re-Entry X Workover

_____ Oil _____ SWD _____ SIOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

X Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Petroleum, Inc.

Well Name: Howat #1

Comp. Date 9/3/54 Old Total Depth 4088'

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBSD

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

9-8-98 9-10-98 9-11-98

Spud Date of Rework. Date Reached TD Completion Date

of workover.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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.

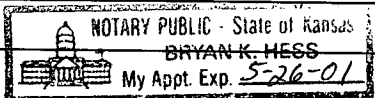
Signature James H. Hess

Title James H. Hess, Vice-President Date 11-17-98

Subscribed and sworn to before me this 11th day of November, 19 98.

Notary Public Bryan K. Hess

Date Commission Expires _____



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

SIDE TWO

Operator Name Hess Oil Company Lease Name Mona Well # 1 OWWO
 Sec. 26 Twp. 11 Rge. 23 East West
 County Trego

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:

Name	Top	Datum
	(Old Elevation was 2368' KB)	
Heebner	3587'	(-1219')
Toronto	3608'	(-1240')
Lansing	3621'	(-1253')
Marmaton	3970'	(-1602')
Conglomerate	4034'	(-1666')
Arbuckle	4064'	(-1696')
TD	4088'	(-1720')

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		8-5/8"		205'			

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)
<i>1-1-61</i>	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<i>11-0</i>				

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 _____

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

ACO-1 Completion Form Attachment

Mona #1 OWWO
SW SW NE, Section 26-11-23W, Trego County, KS, API #15-195-01332-0001

DST #1 Missrun - top packers would not hold

DST #2 Interval: 3614'-3665'
Times: 60-60-60-60
Initial Flow: Weak blow building to a strong blow in 30 min.
Final Flow: Weak blow throughout - 1/2" to 3"
Recovery: 90' Gas in pipe
2' Clean oil
87' Oil and gas cut mud (3% g, 6% o, 3% w, 88% m)
124' Oil and gas cut watery mud (12% g, 3% o, 20% w, 65% m)
124' Slightly oil and gas cut muddy water (6% g, 1% o, 53% w, 40% m)
186' Slightly oil and gas cut muddy water (3% g, 1% o, 76% w, 20% m)
Chlorides: 53,000 ppm
Pressures: IH 1655#, IF 96-180#, ISI 633#, FF 192-229#, FSI 627#, FH 1593#

CONSERVATION DIVISION
Wichita, Kansas

NOV 18 1998

RECEIVED
STAFF CORPORATION COMMUNICATIONS

DST #3 Interval: 3825'-3990'
Times: 60-60-30-45
Initial Flow: Weak blow throughout - 3" decreasing to 1"
Final Flow: No blow
Recovery: 135' Mud with slight show of oil on top of tool
Pressures: IH 1777#, IF 96-103#, ISI 211#, FF 111-111#, FSI 170#, FH 1777#

ORIGINAL

15-195-01332-00-01

HESS OIL COMPANY

225 N. Market, Suite 300
Wichita, Kansas 67202

(316) 263-2243

GEOLOGICAL REPORT

MONA #1 OWWD

SW SW NE of

SECTION 26 - 11S - 23W

TREGO COUNTY, KANSAS

CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STAFF OPERATIONAL COMMISSION
NOV 18 1998

Commenced:	9-8-98	Elevations:	2360' GR, 2365' KB
Completed:	9-11-98	Surface Pipe:	205' of 8-5/8"
Contractor:	Mallard J.V.	Production Pipe:	none

Old well was the Howat #1 drilled by Petroleum, Inc. The Howat #1 was plugged on 8-28-54 with 15sx cement @ 200' and 10sx cement @ surface.

- 9-8-98 Spud Mona #1 @ 2:30pm and drilled 35' of good cement. Found second plug @ 310' and drill good cement to 365' KB.
- 9-9-98 Washed well down to TD of 4088' KB by 10:30am. Tripped pipe to drill collars and washed well back down to TD. Displaced old salt mud for new fresh mud and pulled bit for DST #1

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HESS OIL COMPANY

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Mona #1 OWWD
Page 2

9-9-98 (cont.)

Drill Stem Test #1 3956 to 3990' KB 34' Anchor

Straddle Test w/98' of tailpipe.

Misrun --- Top packers would not set & hold. Pulled back out of hole right away. Bottom packer did hold.

9-10-98 Decided to run DST #2 without conditioning the well.

Drill Stem Test #2 3614 to 3665' KB 51' Anchor

Straddle Test w/423' of tailpipe. Bottom packer held!

Blow: Bottom of bucket in 30mins. 2nd opening 1/2" to 3" blow.

Times: Open 60, Closed 60, Open 60, Closed 60.

Recovered: 90' Gas
87' [3% G, 6% O, 3% W, 88% M]
124 [12% G, 3% O, 20% W, 65% M]
124' [6% G, 1% O, 53% W, 40% M]
186' [3% G, 1% O, 76% W, 20% M]

Chlorides of SW was 53,000 ppm, the old drilling mud tested 65,000 ppm and SW in the area ranges from 57,000 to 67,000 ppm

Pressures: IH 1614# IF 88 - 176# ISIP 637#
FH 1603# FF 198 - 242# FSIP 637#

Ran bit to bottom of well to condition hole for DST #3.

Drill Stem Test #3 3825 to 3990' KB 16' Anchor

Straddle Test w/98' of tailpipe. Bottom packer held!

Blow: 3" blow in 5 mins., decrease 2nd opening -- No blow.

Times: Open 60, Closed 60, Open 30, Closed 45.

Recovered: 135' Mud w/slight show of oil on top of tool.

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11-18-1998
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CONSERVATION DIVISION
WICHITA, KANSAS

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HESS OIL COMPANY

225 N. Market, Suite 300
Wichita, Kansas 67202

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Mona #1 OWWD
Page 3

9-10-98

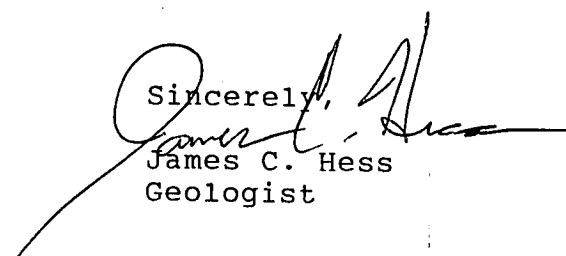
Drill Stem Test #3 (cont.)

Pressures:	IH 1776#	IF 77 - 88#	ISIP 198#
	FH 1776#	FF 88 - 88#	FSIP 143#

It is believed that the Holcomb #1 drilled by Continental Oil Company in 1936 drained this location by producing 295,777 bbls from the "A" & "B" zones of the Lansing Formation. A pipe strap showed the old RTD to be 4088' KB as reported. Due to the lack of oil recovery on drill stem tests, it was decided to plug the Mona #1 OWWD.

9-11-98

The Mona #1 OWWD was plugged according to orders given by Mr. Dennis Hammel, District #4 Supervisor for the Kansas State Corporation Commission on 9-10-98 @ 8:20pm. The well was plugged on the morning of 9-11-98.

Sincerely,

James C. Hess
Geologist

CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION
11-18-1998
NOV 18 1998

15-195-01332-00-00

ALLIED CEMENTING CO., INC. ORIGINAL 2904

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
K

DATE <u>9-11-98</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
					<u>11:30pm</u>	<u>12:30pm</u>	<u>2:30pm</u>
LEASE <u>Mona</u>	WELL # <u>21001</u>	LOCATION <u>Wabersy 1E 3N 7E</u>			COUNTY	STATE	
OLD OR NEW (Circle one)					<u>Shreve</u>	<u>KS</u>	

CONTRACTOR Mitchell Dwyer

TYPE OF JOB Pl

HOLE SIZE 7/8 T.D. 4088

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER Mark

153 HELPER Paul

BULK TRUCK

282 DRIVER Michael

BULK TRUCK

_____ DRIVER _____

OWNER _____

CEMENT

AMOUNT ORDERED 200 6 3/4 670 gals

_____ 1/4 1/2 1/4 1/2

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

REMARKS:

25 m @ 1825

100 ft @ 1050

40 ft @ 210

10 ft @ 40

15 ft @ 40

10 ft @ 40

10 ft @ 40

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____

MILEAGE _____

PLUG 5 1/8 Dwyer

_____ @ _____

_____ @ _____

_____ @ _____

RECEIVED
 STATE CORPORATION COMMISSION
 NOV 18 1998
 11-18-1998

CHARGE TO: Hour out

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Mark D. Elson

Mark D. Elson
 PRINTED NAME