

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

API NO. 15- 007-21295000

County Harper

N/2-SW - NW Sec. 1 Twp. 31S Rge. 7 XX ^E _W

Operator: License # 4706

3630 Feet from SW (circle one) Line of Section

Name: MESSENGER PETROLEUM, INC.

4695 Feet from EW (circle one) Line of Section

Address 1015 East Hwy 54

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

City/State/Zip Kingman, Ks. 67068

Lease Name Graber Well # 1

Purchaser: N/A

Field Name Maple Grove South

Operator Contact Person: Jon F. Messenger

Producing Formation Stalnaker

Phone (316) 532-5400

Elevation: Ground 1594 KB 1603

Contractor: Name: _____

Total Depth 4410 PBDT 3730

License: _____

Amount of Surface Pipe Set and Cemented at 267 Feet

Wellsite Geologist: Jon F. Messenger

Multiple Stage Cementing Collar Used? _____ Yes X No

Designate Type of Completion
____ New Well ____ Re-Entry X Workover

If yes, show depth set _____ Feet

____ Oil X SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 270

feet depth to surface w/ 175 sx cmt.

If Workover:

Drilling Fluid Management Plan Re-work, 1-22-99 U.C.
(Data must be collected from the Reserve Pit)

Operator: MESSENGER PETROLEUM, INC.

Chloride content 1000 ppm Fluid volume 75 bbls

Well Name: Graber # 1

Dewatering method used settlement

Comp. Date 03-12-96 Old Total Depth 3730

Location of fluid disposal if hauled offsite: _____

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBDT
____ Commingled ____ Docket No. ____
____ Dual Completion ____ Docket No. ____
X ____ Other (SWD or Inj?) Docket No. D-27,609

Operator Name Messenger Petroleum, Inc.

Lease Name Nicholas License No. 4706

Spud Date _____ Date Reached TD _____ Completion Date 12-03-98

NE Quarter Sec. 20 Twp. 30S S Rng. 8 E/W

County Kingman Docket No. D-25,703

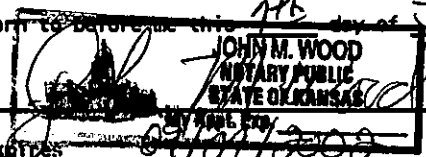
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 Jon F. Messenger
Title President Date 01-07-99

UIC HAS COPY 1-11-99

Subscribed and sworn to before me this 16 day of January, 19 99.



Notary Public _____

Date Commission Expires _____

K.C.C. OFFICE USE ONLY		
F	____	Letter of Confidentiality Attached
C	____	Wireline Log Received
C	____	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	____ SWD/Rep
____	KGS	____ Plug
____		____ NGPA
____		____ Other (Specify)

Operator Name MESSENGER PETROLEUM, INC. Lease Name Graber Well # 1

Sec. 1 Twp. 31S Rge. 7 East West
 County Harper

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:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
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CASING RECORD New 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	28	267	60/40 Poz	175	2% gel, 3%CC
production	7-7/8	4-1/2	10.5	4017	ASC	175	5# Kol Seal

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	3531-3534	Common	100	
<input checked="" 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
2	3570-3620	1500 gal HCl
packer	Elder AD-1 2-3/8X4-1/2 10.5# (set in tension-15,000 over)	Bachman C-124 packer fluid

TUBING RECORD

Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2-3/8 4.7#	3512	3508	

Date of First, Resumed Production, SWD or Inj. est. 01-20-99 Producing Method Flowing Pumping Gas Lift SWD Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
			2304 (vac=11"	inj rate 1.6 BBLs/min.)	

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 3570-3620
Lower Stalnaker

ALLIED CEMENTING CO., INC.

9855

Federal Tax I.D.# 48-0727860

10 P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL SERVICE POINT: Medicine Lodge

DATE <u>12-2-98</u>	SEC. <u>1</u>	TWP. <u>35</u>	RANGE <u>741</u>	CALLED OUT <u>10:30 AM</u>	ON LOCATION <u>11:30 AM</u>	JOB START <u>2:10</u>	JOB FINISH <u>3:15</u>
LEASE <u>Graber</u>		WELL # <u>2</u>	LOCATION <u>DuQuoin 2E, 7S</u>		COUNTY <u>Harper</u>	STATE <u>KS.</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR LENER WELLS INC.
 TYPE OF JOB Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2" DEPTH _____
 TUBING SIZE 2 7/8" DEPTH 3516
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1500 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 3531 - 3534
 DISPLACEMENT _____

OWNER Messenger Petroleum
 CEMENT AMOUNT ORDERED 100 sx CLASS A NEAT

EQUIPMENT
 PUMP TRUCK CEMENTER Carl Balding
 # 256-265 HELPER Shane Winsor
 BULK TRUCK
 # 259-314 DRIVER John Kelley
 BULK TRUCK
 # _____ DRIVER _____

COMMON <u>A 100</u>	@	<u>6.35</u>	<u>635.00</u>
POZMIX _____	@	_____	_____
GEL _____	@	_____	_____
CHLORIDE _____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
HANDLING <u>100</u>	@	<u>1.05</u>	<u>105.00</u>
MILEAGE <u>100 x 45</u>	@	<u>.04</u>	<u>180.00</u>
TOTAL			<u>\$920.00</u>

REMARKS:

Packer set 3516, perfs 3531-3534
 load Annulus to 500 psi, load tubing
 + take injection rate, 300-300 psi, mix pump
 100 sx CLASS A NEAT, cement in wash pumps + lines.
 Displace 1/4 BBIs + squeeze to 1500 psi.
 Release pressure, Release packer, Reverse out
 the long way w/60 Bbls freshwater, pull 5
 stands + set packer, start in tubing w/500 psi

SERVICE

DEPTH OF JOB <u>3534'</u>		
PUMP TRUCK CHARGE _____		<u>1080.00</u>
EXTRA FOOTAGE _____	@	_____
MILEAGE <u>45</u>	@	<u>2.85</u> <u>128.25</u>
PLUG _____	@	_____
<u>Squeeze manifold</u>	@	<u>75.00</u> <u>75.00</u>
_____	@	_____
TOTAL <u>\$1283.25</u>		

CHARGE TO: Messenger Petroleum
 STREET 1015 EAST Hwy. St
 CITY KEWANEE STATE KANSAS ZIP 67068

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

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.

TOTAL _____

TAX <u>141.00</u>	
TOTAL CHARGE <u>2344.25</u>	
DISCOUNT <u>330.48</u>	IF PAID IN 30 DAYS
NET # <u>2013.77</u>	
<u>Jon F. Messenger</u>	PRINTED NAME

SIGNATURE [Signature]

15-077-21295-00-01
ALLIED CEMENTING CO., INC. 9855

Federal Tax I.D.# 48-0727860

10 P.O. BOX 31
 RUSSELL, KANSAS 67665

SERVICE POINT:
ORIGINAL Medicine Lodge

DATE <u>12-2-98</u>	SEC. <u>1</u>	TWP. <u>35</u>	RANGE <u>741</u>	CALLED OUT <u>10:30 AM</u>	ON LOCATION <u>11:30 AM</u>	JOB START <u>2:10</u>	JOB FINISH <u>3:15</u>
LEASE <u>Graber</u>		WELL # <u>1</u>	LOCATION <u>DuQuoin 2E 5/S</u>			COUNTY <u>Harper</u>	STATE <u>Ks.</u>
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

CONTRACTOR LESTER WEN, Jr.

TYPE OF JOB SQUEEZE

HOLE SIZE <u>6</u>	T.D.
CASING SIZE <u>4 1/2"</u>	DEPTH
TUBING SIZE <u>2 7/8</u>	DEPTH <u>3516</u>
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1500</u>	MINIMUM <u>-</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS. <u>3531 - 3534</u>	
DISPLACEMENT	

OWNER Messenger Petroleum

CEMENT

AMOUNT ORDERED 100 sx CLASS A NEAT

COMMON <u>A 100</u>	@	<u>6.35</u>	<u>635.00</u>
POZMIX	@		
GEL	@		
CHLORIDE	@		
	@		
	@		
	@		
	@		
	@		
HANDLING <u>100</u>	@	<u>1.05</u>	<u>105.00</u>
MILEAGE <u>100 x 45</u>		<u>.04</u>	<u>180.00</u>
			TOTAL \$920.00

EQUIPMENT

PUMP TRUCK	CEMENTER <u>CARL Balding</u>
# <u>256-265</u>	HELPER <u>SHANE Winsor</u>
BULK TRUCK	
# <u>259-314</u>	DRIVER <u>John Kelley</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Packer set 3516, per fs # 3531-3534
load Annulus to 500 psi. load tubing
+ take injection rate, 38PM-300psi. mix pump
100 sx CLASS A NEAT, cement in wash pumps + lines.
Displace 7 ABIs + squeeze to 1500 psi.
Release pressure, Release packer, Reverse out
the long way w/60 ABIs fresh water. pull 5
stands + set packer. shut in tubing w/500psi

SERVICE

DEPTH OF JOB <u>3534'</u>		
PUMP TRUCK CHARGE		<u>1080.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>45</u>	@	<u>2.85</u> <u>128.25</u>
PLUG	@	
<u>Squeeze manifold</u>	@	<u>75.00</u> <u>75.00</u>
	@	
TOTAL \$1283.25		

CHARGE TO: Messenger Petroleum

STREET 1015 EAST Hwy. 54

CITY KINGMAN STATE KANSAS ZIP 67068

FLOAT EQUIPMENT

STATE		
	@	
	@	
	@	
	@	
	@	
TOTAL		

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PRINTED NAME	

SIGNATURE [Signature]