

Computer Inventoried

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

API NO. 15- 077-213650000

COPY

County Harper

C - NW - NW - SW Sec. 1 Twp. 31S Rge. 7 XX

2310 Feet from (S)W (circle one) Line of Section

330 Feet from (E)W (circle one) Line of Section

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

Lease Name Kelly Well # 1

Field Name Maple Grove South

Producing Formation Mississippi

Elevation: Ground 1577 KB 1587

Total Depth 4450 PBDT 4408

Amount of Surface Pipe Set and Cemented at 224 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 230

feet depth to surface w/ 200 sx cmt.

Drilling Fluid Management Plan AH-1-21-99 UC
(Data must be collected from the Reserve Pit)

Chloride content 9000 ppm Fluid volume 320 bbls

Dewatering method used settlement

Location of fluid disposal if hauled offsite:

Operator Name MESSENGER PETROLEUM, INC.

Lease Name Nicholas License No. 4706

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

County Kingman Docket No. D-25,073

Operator: License # 4706

Name: MESSENGER PETROLEUM, INC.

Address 1015 East Hwy 54

City/State/Zip Kingman, Ks. 67068

Purchaser: Peoples/Equiva

Operator Contact Person: Jon F. Messenger

Phone (316) 532-5400

Drill Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: Jon F. Messenger

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

09-09-98 09-16-98 10-13-98
Date Date Reached TD Completion Date

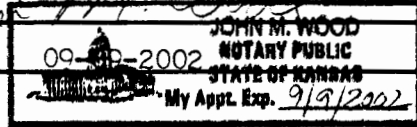
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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/Geologist Date 1-5-98

Subscribed and sworn to before me this 5th day of JANUARY, 19 98.

Notary Public John M. Wood
Date Commission Expires _____



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

Form ACO-1 (7-91)

COPY

Operator Name MESSSENGER PETROLEUM, INC.

Lease Name Kelly

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.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Indian Cave	2328	-741
Heebner	3266	-1679
Stalnaker	3529	-1942
Swope	3922	-2335
Mississippi (Rew)	4325	-2738
Mississippi (Por)	4332	-2745

List All E.Logs Run: Dual Induction & Dual Compensated Porosity

DST #1 Miss 4320-4341 30-60-60-60 GTS 5 min, GA 72.6 MCF/10 min., 147MCF/30 min, 2nd flow stab @ 166MCF; Rec. 135' GCM (4% G, 96% M), 60' GCWM (2% G, 48% W, 50% M) IFP 81-88, FFP 68-101, ISIP 1176, FSIP 1156, IHP 2155, FHP 2056, BHT 130 Deg.

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	20	224	60/40 Poz	200	2%gel, 3%CC
production	7-7/8	5-1/2	15.5	4444	ASC	125	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				
<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
2	4325-27 & 4333-39	acid-1000 gal 10% MCA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8	4401	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
11-19-98	<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
	10.02	144	66.8	14400:1	33

Disposition of Gas: METHOD OF COMPLETION

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

4325-27 & 4333-39 Miss.