

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

API NO. 15- 095-21,7690000

County Kingman

C - NE - NW - NE Sec. 29 Twp. 29S Rge. 7 XX^E

330 Feet from N (circle one) Line of Section

1650 Feet from EW (circle one) Line of Section

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

Lease Name Oak Well # 1

Field Name Settle

Producing Formation Mississippian

Penetration: Ground 1533 KB 1543

Depth 4580 PBDT 4385

Depth of Surface Pipe Set and Cemented at 239 Feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 9/11 6/12/01
(Data must be collected from the Reserve Pit)

Chloride content 2500 ppm Fluid volume 1600 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. D25,073

Operator: License # 4706

Name: MESSENGER PETROLEUM, INC.

Address 525 S. Main

City/State/Zip Kingman, KS. 67068

Purchaser: One OK

Operator Contact Person: Jon F. Messenger

Phone (316) 532-5400

Contractor: Name: Sterling Drilling

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. _____

0726-2000 08-04-2000 09-06-2000
Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
NOV 11-09-2000
9/12/00

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 11-08-00

Subscribed and sworn to before me this 8th day of NOVEMBER, 19 2000

Notary Public John M. Wood
Date Commission Expires 9/9/2003
JOHN M. WOOD
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. _____

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

X

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

Sec. 29 Twp. 29S Rge. 7 East West
 County Kingman

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Onaga	2154	-611
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2740	-1197
List All E.Logs Run: Dual Induction		Heebner	3121	-1578
Dual Compensated Porosity		Lansing	3359	-1816
		BK	3852	-2309
		Mississippian	4134	-2591
		Simpson	4516	-2973

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	239	60/40 poz	150	2%gel, 3%CC
Production	7 7/8	5 1/2	15.5	4426	ASC/60/40 Poz	150/15	

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
4	4135-37 & 4140-43	750 gal 10% MCA + 19,500# Sand Frac	
4	4164-67	750 gal 15% MCA	

TUBING RECORD		Size 2 3/8	Set At 4338	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method <input checked="" 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. 4	Gas Mcf 65	Water Bbls. 80	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Conningled Mississippi

(If vented, submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC. ORIGINAL 7527

Federal Tax I.D.# 48-0727860

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
med. lodge, ks

DATE <u>7-26-00</u>	SEC. <u>29</u>	TWP. <u>29s</u>	RANGE <u>7w</u>	CALLED OUT <u>12:00P.M.</u>	ON LOCATION <u>3:00P.M.</u>	JOB START <u>4:15P.M.</u>	JOB FINISH <u>5:00P.M.</u>
LEAS. <u>BAK</u>		WELL# <u>1</u>	LOCATION <u>RA90, Jct. 3n-1/2w-3/4</u>		COUNTY <u>Kingman</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Sterling Drllg

TYPE OF JOB Surface Csg.

HOLE SIZE 12 1/4 T.D. 245'

CASING SIZE 8 5/8 x 24 DEPTH 239'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200 MINIMUM 100

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15' By Request

PERFS. _____

DISPLACEMENT 14 1/4 Bbls. Fresh H₂O

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dreiling

343 HELPER Justin Hart

BULK TRUCK _____

301 DRIVER Mike Rucker

BULK TRUCK _____

_____ DRIVER _____

OWNER messenger Petroleum

CEMENT

AMOUNT ORDERED 150sx CLASS A

60/40 + 3%OCL + 2%Gel

COMMON <u>4</u>	<u>90</u>	@ <u>6.35</u>	<u>571.50</u>
POZMIX	<u>60</u>	@ <u>3.25</u>	<u>195.00</u>
GEL	<u>3</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@ <u>28.00</u>	<u>140.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>150</u>	@ <u>1.05</u>	<u>157.50</u>
MILEAGE	<u>150 x 40</u>	<u>.04</u>	<u>240.00</u>

TOTAL \$1332.50

REMARKS:

Pipe on Bottom-Break Circ.

Pump 150sx CLASS A + 3%OCL + 2%Gel. Release Plug. Displace

Plug w/ 14 1/4 Bbls. Fresh H₂O.

Stop Pumps - Shutt In.

Cement Did Circ.

SERVICE

DEPTH OF JOB 239'

PUMP TRUCK CHARGE 0-300' 470.00

EXTRA FOOTAGE @ _____

MILEAGE 40 @ 3.00 120.00

PLUG wood 8 3/8" @ 11.5.00 45.00

@ _____

@ _____

TOTAL \$635.00

CHARGE TO: messenger Petroleum Inc.

STREET 1728 SE 30th

CITY KINGMAN 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 _____

TOTAL CHARGE 1967.50

DISCOUNT 196.75 IF PAID IN 30 DAYS

1770.75

X DARRYL KRIER

PRINTED NAME

SIGNATURE X Darryl Krier

ALLIED CEMENTING CO., INC. 7536

Federal Tax I.D.# 48-0727869

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: ORIGINAL

M.L.

DATE <u>8-5-00</u>	SEC. <u>29</u>	TWP. <u>29</u>	RANGE <u>7</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>2:15 P.M.</u>	JOB START <u>6:45 AM</u>	JOB FINISH <u>8:15 P.M.</u>
LEASE <u>OAK</u>	WELL # <u>1</u>	LOCATION <u>RAGG + 14 Fct. 3N-1/2W</u>			COUNTY <u>Kingman</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Sterling Dnq</u>	OWNER <u>messenger Petroleum</u>
TYPE OF JOB <u>Prod. CSG.</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4580</u>
CASING SIZE <u>5 1/2 x 15.5</u>	DEPTH <u>4425'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1200</u>	MINIMUM <u>200</u>
MEAS. LINE	SHOE JOINT <u>28.96</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>Fresh H₂O</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>LANNY D.</u>	
# <u>352</u> HELPER <u>Shane W.</u>	
BULK TRUCK	
# <u>301</u> DRIVER <u>MIKE R.</u>	
BULK TRUCK	
# DRIVER	

AMOUNT ORDERED <u>500 GAL. mud clean</u>			
<u>150 SX ASC + 5# KOL-SEAL</u>			
<u>155 X 60/40/4</u>			
COMMON <u>9</u>	@ <u>6.35</u>	<u>57.15</u>	
POZMIX <u>6</u>	@ <u>3.25</u>	<u>19.50</u>	
GEL <u>1</u>	@ <u>9.50</u>	<u>9.50</u>	
CHLORIDE	@		
<u>ASC 150</u>	@ <u>8.20</u>	<u>1230.00</u>	
<u>KOL-SEAL 750#</u>	@ <u>.38</u>	<u>285.00</u>	
<u>MUD CLEAN 500 GAL.</u>	@ <u>.75</u>	<u>375.00</u>	
	@		
	@		
HANDLING <u>165</u>	@ <u>1.05</u>	<u>173.25</u>	
MILEAGE <u>165 X 40</u>	<u>.04</u>	<u>264.00</u>	

TOTAL \$2413.40

REMARKS:

Pipe on Bottom - Break Cinc.
Pump 500 gal. mud clean Plug PH
155x60/40/4 Pump 150 SX ASC + 5#
Kol-Seal wash out Pump + lines
Release Plug Pump Plug w/103
Bds. Fresh H₂O. Bump Plug. Release
Plug. Float Held

SERVICE

DEPTH OF JOB <u>4425'</u>		
PUMP TRUCK CHARGE		<u>1149.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>40</u>	@ <u>3.00</u>	<u>120.00</u>
PLUG <u>5 1/2 TRP</u>	@ <u>50.00</u>	<u>50.00</u>
	@	
	@	

TOTAL \$1319.00

CHARGE TO: messenger Petroleum
 STREET _____
 CITY Kingman STATE KANSAS ZIP _____

FLOAT EQUIPMENT

<u>1- Guide Shoe</u>	@ <u>150.00</u>	<u>150.00</u>
<u>1- Basket</u>	@ <u>128.00</u>	<u>128.00</u>
<u>1- AFU Insert</u>	@ <u>235.00</u>	<u>235.00</u>
<u>5- Centralizers</u>	@ <u>50.00</u>	<u>250.00</u>
	@	

TOTAL \$763.00

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 <u>4491.40</u>		
DISCOUNT <u>449.14</u>		IF PAID IN 30 DAYS
<u>4042.26</u>		

SIGNATURE [Signature]

Jon F. Messenger
 PRINTED NAME

ORIGINAL

API# 15-095-21769-0000

DST #1 4132 - 4152 (Mississippian Chert) 30-60-60-60
 IF strong blow, bottom of bucket in 20 sec. Gas to surface in 18 min.
 ISI bled down for 10 min. NO blow back.
 FF strong blow, bottom of bucket in 10 sec.
 FSI bled down for 10 min. No blow back.
 Recovery: IF 19 min gauging 15.5 MCF
 24 min " 17.4 MCF
 FF 05 min " 33.5 MCF
 15 min " 17.4 MCF
 30 min " 14.2 MCF
 45 min " 13.4 MCF
 60 min " 12.9 MCF

255' gas cut mud (10%G,90%M)

IHP 2102 IFP 82-87 FFP 46-94 ISIP 1110 FSIP 1041 FHP 2049
BHT 130

DST #2 4152 - 4176 (Mississippian Chert) 30-60-60-60
 IF weak blow, built to BOB in 3 min
 ISI bled down for 2 min. No blow back.
 FF strong blow, BOB in 10 sec. GTS in 30 min.
 FSI bled down for 10 min. No blow back.

Recovery: FF 35 min gauging 1.91 MCF
 45 min " 2.89 MCF
 60 min " 3.58 MCF

3954' Gas in Pipe

200' G&OCMW (40%G,10%O,40%W,10%M)

IHP 2117 IFP 72-63 FFP 53-90 ISIP 1128 FSIP 1047 FHP 2131
 BHT 129 Chlorides (rec) 140,000 ppm Chlor(system) 4000 ppm
 Rw = .036 @ 89deg F

DST #3 4488 - 4522 (Simpson Sand) 15-60-30-60
 IF strong blow - BOB in 40 sec
 ISI bled down for 2 min - built back to BOB in 10 min
 FF strong blow - BOB in 30 sec
 FSI bled down for 2 min - built back to weak surface blow

Recovery: 400' HWCM (trace gas, 25%W,75%M)
 3000' gassy SW

IHP 2227 IFP 524-1076 FFP 1101-1571 ISIP 1676 FSIP 1675
 FHP 2147 BHT 145 Chlor (rec) 50,000ppm Chlor (system) 6,000ppm
 Rw = .1 @ 96 deg F

RECEIVED
 STATE CORPORATION COMMISSION

1107 9 2000

CONSERVATION DIVISION
 Wichita, Kansas