

ORIGINAL

15-095-21,746-0000

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

API NO. _____
County Kingman
175 N. of _____
SE - NE - NW Sec. 36 Twp. 30S Rge. 9 X E

Operator: License # 5123
Name: Pickrell Drilling Co. Inc.
Address 110 N. Market, Suite 205
City/State/Zip Wichita, Kansas 67202

815' Feet from S (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 S (circle one)

Purchaser: _____
Operator Contact Person: Larry J. Richardson
Phone (316) 262-8427

Lease Name Swingle "A" Well # 4
Field Name Spivey-Grabs

Contractor: Name: Company Tools
License: 5123
Wellsite Geologist: Billy G. Klaver

Producing Formation Mississippi
Elevation: Ground 1668 KB 1673'
Total Depth 4480 PBDT 4436'

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

Amount of Surface Pipe Set and Cemented at 250' 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.

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 _____ PBDT _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____
8-3-98 808-98 9-10-98
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan Att. 1, 10-2-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 1,600 ppm Fluid volume 400 bbls
Dewatering method used _____
KANSAS CORPORATION COMMISSION

Location of fluid disposal if hauled offsite: _____
Operator Name T&C Operating
Lease Name Wingate SWDW
SW Quarter 1 Sec. 1 Twp. 31 S Rng. 9 E
County Harper Docket No. D-7,900

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 C. W. Sebitt
Title C. W. Sebitts - President Date 9-29-98
Subscribed and sworn to before me this 29th day of September
19 98
Notary Public Verdella Lewis

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)

Notary Public
VERDELLA LEWIS
My Appt. Exp. 6-6-2000

6-06-2000



SIDE TWO

Operator Name Pickrell Drilling Company, Inc.

Lease Name Swingle

Well # 4

Sec. 36 Twp. 30S Rge. 9

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:
Radiation Guard

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	3436 (-1763)	
Iatan	3536 (-1863)	
Lansing/KC	3638' (-1965)	
Stark	4064 (-2391)	
Cherokee	4297' (-2624)	
Mississippian	4365 (-2692)	

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 Casing	12 1/4"	8 5/8"	20#	250' KB	60-40 poz	200	2%gel, 3%CC
Prod. Casing	7 7/8"	4 1/2"	10.5#&11.6#	4479'	SSC	150sx	

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	4368-4386	Frac 50,500# 12/20 sand in 30,500 gal. frac fluid	4368-4386

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>4420</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 9-10-98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>2.51</u> Bbls.	Gas <u>20</u> Mcf	Water <u>19</u> Bbls.	Gas-Oil Ratio <u>7968</u>	Gravity <u>34</u>
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Disposition of Gas:
 Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled

Production Interval 4368-4386

ALLIED CEMENTING CO., INC.

9646

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Medicine Lodge

ORIGINAL 15-095-21746

DATE 8-9-98	SEC 33	TWP. 33s	RANGE 9w	CALLED OUT 4:00 AM	ON LOCATION 6:30 AM	JOB START 9:35	JOB FINISH 10:05
LEASE Swingle	WELL# 1	LOCATION MAG Plant 1w, 1w, 2N			COUNTY Kingman	STATE Kansas	
OLD OR NEW (Circle one)		1/2w, 1/4N, 1/4w to location					

CONTRACTOR P. D.

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4 1/2 x 10.5 x 11.6 DEPTH 4468

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1000 MINIMUM 100

MEAS. LINE SHOE JOINT (31.11)

CEMENT LEFT IN CSG. (5 BBIs)

PERFS.

DISPLACEMENT 21.25

OWNER Pickrell Drilling Co.

CEMENT

AMOUNT ORDERED 15 sx 60:40:4

150 sx CLASS A + 10% salt

300 Gal Mud-clean

COMMON <u>A 159</u>	@ <u>6.35</u>	<u>1009.65</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>SALT 15</u>	@ <u>7.00</u>	<u>105.00</u>
<u>MUD CLEAN 300 GALS.</u>	@ <u>.75</u>	<u>225.00</u>
	@	
	@	
	@	
HANDLING <u>165</u>	@ <u>1.05</u>	<u>173.25</u>
MILEAGE <u>165 x 30</u>	<u>.04</u>	<u>198.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Carl Bolding

#255-265 HELPER Shane Winsor

BULK TRUCK

#301 DRIVER Mark Brungardt

BULK TRUCK

DRIVER

RECEIVED TOTAL \$1739.90
KANSAS CORPORATION COMMISSION

REMARKS:

Cement long string

SERVICE 9 1998

Pipe on bottom break circulation w/ rig
pump 800 GAL Mud-clean mix + pump 15 sx
60:40:4 to plug RAT Hole. mix + pump
150 sx CLASS A + 10% salt cement in switch valves
wash out pump + lines, switch valves + release plug
Displace with 714 BBIs freshwater. bump plug
to 1000 psi; slow bleed off to 700 psi;
pump 1/8 BBI w/ 800 to 1 psi; increase, release pressure
Float Held.

DEPTH OF JOB <u>4468</u>	CONSERVATION DIVISION	
PUMP TRUCK CHARGE	WICHITA, KS	<u>1145.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>30</u>	@ <u>2.85</u>	<u>85.50</u>
PLUG Rubber <u>4 1/2"</u>	@ <u>38.00</u>	<u>38.00</u>
	@	
	@	

TOTAL #1268.50

CHARGE TO: Pickrell Drilling Co.

STREET P.O. Box 1303

CITY GREAT BEND STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

<u>1- 4 1/2 weld on shoe</u>	@ <u>140.00</u>	<u>140.00</u>
<u>1- AFU Insert</u>	@ <u>235.00</u>	<u>235.00</u>
<u>3- Centralizers</u>	@ <u>53.00</u>	<u>159.00</u>
	@	
	@	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helner to assist owner or

TOTAL #534.00

ALLIED CEMENTING CO., INC.

9642

Federal Tax I.D.# 48-0727860

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

ORIGINAL

SERVICE POINT:

Medicine Lodge

15-095-21746

DATE 8-3-98	SEC. 36	TWP 36s	RANGE 9W	CALLED OUT 3:30 pm	ON LOCATION 4:30 pm	JOB START 6:25 pm	JOB FINISH 6:45 pm
LEASE Swingle	WELL # 1	LOCATION MAG Plant 1/4, 1/4, 1/2 N		COUNTY Kingman	STATE Kansas		
OLD OR <u>NEW</u> (Circle one)		1/2 W 1/4 N 1/4 W to Location					

CONTRACTOR Pickrell
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 255
 CASING SIZE 8 1/2 x 26 DEPTH 250
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 200 MINIMUM 50
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 feet
 PERFS.
 DISPLACEMENT 15.25

OWNER Pickrell Drilling

CEMENT
 AMOUNT ORDERED 200 sx 60:40:2+3% cc

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding
 # 255-265 HELPER Stane Winsor
 BULK TRUCK
 # 301 DRIVER Mark Brungardt
 BULK TRUCK
 # DRIVER

COMMON H 120	@ 6.35	762.00
POZMIX 80	@ 3.25	260.00
GEL 3	@ 9.50	28.50
CHLORIDE RECEIVED	@ 28.00	196.00
KANSAS CORPORATION COMMISSION		
SEP 29 1998		
CONSERVATION DIVISION		
HANDLING 200	@ 1.05	210.00
MILEAGE 200 x 30	.04	240.00

TOTAL \$1696.50

REMARKS:

Cement Surface Csg

SERVICE

Pipe on bottom break circulation
 w/rig, pump 3 Bbls fresh water
 Mix & pump 200 sx 60:40:2+3% cc
 Cement in switch valves + Release plug.
 Displace with 15.25 Bbls fresh water.
 Cement did circulate shvt in.

DEPTH OF JOB 250'		
PUMP TRUCK CHARGE 0-300'		470.00
EXTRA FOOTAGE	@	
MILEAGE 30	@ 2.85	85.50
PLUG wooden 8 1/2"	@ 45.00	45.00

TOTAL \$600.50

CHARGE TO: Pickrell Drilling
 STREET P.O. Box 1303
 CITY GREAT BEND STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helmer to assist owner or

TOTAL