

ORIGINAL

RELEASED

DEC 13 1991

CONFIDENTIAL

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

SIDE ONE  
FROM CONFIDENTIAL  
API NO. 15-

007-22,326 - 00-00

Operator: License # 5123

Name: Pickrell Drilling Co., Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, KS 67202

Purchaser: Koch Oil Company

Operator Contact Person: Don Beauchamp

Phone ( 316 ) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

8-27-90 9-4-90 9-28-90

Spud Date Date Reached TD Completion Date

County Barber  
E 75'S of W/2 NW Sec. 13 Twp. 31S Rge. 12  East West

3960 3885' Ft. North from Southeast Corner of Section

4290' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

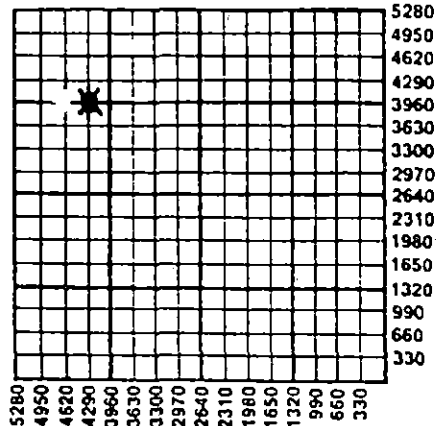
Lease Name Mott Well # 1-A

Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 1590 KB 1595

Total Depth 4370 PBDT 4341'



ALT I  
11-26-90

Amount of Surface Pipe Set and Cemented at 225' 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements hereon are complete and correct to the best of my knowledge.

OCT 23 1991

Signature C.W. Sebitts

Title C.W. Sebitts, President Date 10-18-90

Subscribed and sworn to before me this 18th day of October, 19 90.

Notary Public Katherine J. Rule  
Katherine J. Rule

Date Commission Expires June 29, 1992



DIVISION OF OIL & GAS CONSERVATION  
K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
KCC  SWD/Rep  NGPA  
KGS  Plug  Other (Specify)  
N PDA 109010

Produced

DEC 1 1990

ORIGINAL

SIDE TWO

Operator Name Pickrell Drilling Co., Inc. Lease Name Mott Well # 1-A

Sec. 13 Twp. 31S Rge. 12  East  West County Barber

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	Formation Description  <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample		
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
		Name	Top	Bottom
		Elgin Sand	3347(-1752)	
		Heebner	3517(-1922)	
		Douglas Shale	3548(-1953)	
		U Sand	3576(-1981)	
		Brown Lime	3724(-2129)	
		Lansing	3741(-2146)	
		Stark	4084(-2489)	
		Mississippi	4271(-2676)	

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#	225' KB	60/40poz	150	2%gel 3%CC
Production	7 7/8"	4 1/2"	10.5#	4368'	Common	325	SS, FR & GI

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4280-4286	Frac W/6000gal pad, 4000gal w/1# 20-40 sd/gal:	4280-86
2	4272-4276	2000gal w/1# 20-40sd/gal: My-T-Gel	4272-76

TUBING RECORD Size 2 3/8 Set At 4265 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 9-28-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	95.03	171	21.67	1799	

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 4280-86  
4272-76

# PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996  
 (316) 262-8427

ORIGINAL

DEC 13 1991

#1 Mott 'A'  
 75' S of E/2 W/2 NW  
 Sec. 13-31S-12W  
 Barber County, Kansas

FROM CONFIDENTIAL

API: 15-007-22,326  
 ELEV: 1595'KB, 1590'GL  
 3960' from South line  
 4290' from East line

- 8-27-90: MIRT & Spud. Set new 20# 8 5/8" casing @ 225'KB, cement w/150sx 60/40 poz. 2%gel 3%CC, Complete @ 11:30 PM 8/27/90, cement circulated.
- 8-28-90: Drilling out @ 7:30 AM.
- 8-29-90: Drilling at 2035'.
- 8-30-90: Drilling at 3009'.
- 8-31-90: Drilling at 3365'. DST #1 3352'-3365', 30"-60"-60"-90", GTS 2", 10" GA 2380MCF, 20" 2558 MCF, 30" 2916MCF, 2nd op flow 10" 3155MCF, 20" 3831MCF, 30" 4349MCF, stab 40"-60", Rec. 5' GCM, IFP 193#-518#, FFP 568#-659#, ISIP 1105#, FSIP 1105#.
- 9-01-90: Drilling at 4080'.
- 9-02-90: Drilling at 4310'. DST #2 4276'-4295', 25"-60"-15"-60", GTS 2", 5" GA 1036MCF, 10" 1123MCF, Flo oil 15", Rec. 330' Gsy Oil (34° gravity), IFP 1620#-1620#, FFP 1651#-1590#, ISIP 1661#, FSIP 1661#.
- 9-03-90: Logging @ 4370'. DST #3 4296'-4310', 30"-60"-90"-90", Gd blow, Rec. 60' Mud/sso, IFP 50#-50#, FFP 60#-60#, ISIP 821#, FSIP 1196#.
- 9-04-90: LTD 4367'. DST #4 4312'-4370', 30"-60"-90"-90", Gd blow, Rec. 70' WCM (sso), 110' Mdy Wtr (93,000 PPM), IFP 71#-71#, FFP 91#-101#, ISIP 125#-182#.  
 Ran 104jts 4 1/2" csg, set @ 4368' (2' off bottom), cement w/325sx salt saturated common w/FR and gilsonite - good circulation. PD @ 5:45 AM 9/4/90.  
 Float held.

SAMPLE TOPS:

Elgin Sand	3350(-1755)
Heebner	3519(-1924)
Douglas Shale	3549(-1954)
U Sand	3578(-1983)
Brown Lime	3724(-2129)
Lansing	3740(-2145)
Stark	4084(-2489)
Mississippi	4274(-2679)

ELECTRIC LOG TOPS:

Elgin Sand	3347(-1752)
Heebner	3517(-1922)
Douglas Shale	3548(-1953)
U Sand	3576(-1981)
Brown Lime	3724(-2129)
Lansing	3741(-2146)
Stark	4084(-2489)
Mississippi	4271(-2676)

RECEIVED  
 STATE CORPORATION COMMISSION

DEC 23 1991

CONSERVATION DIVISION  
 Wichita, Kansas

316-483-2627, Russell, Kansas  
 ne 316-793-5861, Great Bend, Kansas

RELEASED ORIGINAL

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

NO 5955

Home Office P. O. Box 31 FROM CONFIDENTIAL Russell, Kansas 67665

New

Date	8-27-90	Sec.	13	Twp.	31	Range	12	Called Out	←	On Location	7:30PM	Job Start	10:45PM	Finish	11:30PM
Lease	Mott "A"	Well No.	1	Location	Med. Lodge H.N.E.S.			County	Barber	State	Ks				
Contractor	Pickrell Drlg Co.										Owner	Same			
Type Job	Surface & Casing										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 listed.				
Hole Size	12 1/4		T.D.	228'											
Csg.	8 5/8		Depth	225'											
Tbg. Size													Depth		
Drill Pipe													Depth		
Tool													Depth		
Cement Left in Csg.	15'		Shoe Joint												
Press Max.													Minimum		
Meas Line													Displace	RT3920815	
Perf.															

**EQUIPMENT**

OTBnd No.	Cementer	Phil
Pumptrk 195	Helper	Jack
No.	Cementer	
Pumptrk	Helper	
	Driver	Jacks
Bulktrk 68		
Bulktrk	Driver	

**DEPTH of Job**

Reference:	Pump Trk Crg	360.00
4	Pump Trk mlg	8.00
1	8 5/8 Plug	40.00
	Sub Total	
	Tax	
	Total	408.00

Remarks: Cement did Circulate

Prlg 68' Thank You

Charge To	Pickrell Drlg Co. Inc.		
Street	110 N. Market Suite 205		
City	Wichita	State	Ks. 67201
The above was done to satisfaction and supervision of owner agent or contractor			
Purchase Order No.	X <i>Byrd Folkart</i>		
Amount Ordered	150SKS 60/40 2%gel 3%cc		
Consisting of			
Common	90	5.00	450.00
Poz. Mix	60	2.25	135.00
Gel.	3	6.75	NIC
Chloride	5	20.00	100.00
Quickset			
Handling	150	.90	135.00
Mileage	4	Minimum	40.00
		Sub Total	
		Total	860.00

Floating Equipment  
 TOTAL \$ 1268.00  
 Disc - 253.60

\$ 1044.40  
 STATE CORPORATION COMMISSION

OCT 25 1990

CONSERVATION DIVISION  
 Wichita, Kansas

483-2627, Russell, Kansas  
 16-793-5861, Great Bend, Kansas

RELEASED ORIGINAL

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

No 6004

Home Office P. O. Box 31 Russell, Kansas 67665

New

FROM CONFIDENTIAL 3-90

9-4-90

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish	
9-4-90	13	31	12	7:00 P.M.	12:30 A.M.	5:00 A.M.	5:45 A.M.	
Lease	Mott A	Well No. #1	Location	Medicine Lodge, 4N, E/100	County	Barber	State	KS

Contractor	Pickrell Drbg Co.
Type Job	Production
Hole Size	7 7/8"
Csg.	4 1/2"
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	26'
Prss Max.	800#
Meas Line	
Perf.	

EQUIPMENT

#	No.	Cementor	Tim
Pumptrk	63	Helper	Cary
#	No.	Cementor	
Pumptrk.		Helper	
#	No.	Driver	Jacks,
Bulktrk	179	Driver	

DEPTH of Job		Reference:	
		Pumptrk Charge	838.00
		Pumptrk Mileage	8.00
		1 4 1/2" Rubber Plug	31.00
		Sub Total	
		Tax	
		Total	\$ 877.00

Remarks: Ran 4368' of 4 1/2" csg. Pumped 10 bbl WFR II, Mixed 315 SKS COM, 3/4 of 1/2 FRA, 5% Gilsonite, 10% Salt, Pumped Plug with Fresh water. Float did hold. 10 Sacks in Rat Hole Thank You!

Owner Same  
 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 listed.

Charge To Pickrell Drbg. Co. Inc.  
 Street 110 N. Market Suite 205  
 City Wichita State KS. 67201  
 The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. X Don Quillen

CEMENT

Amount Ordered	325 SKS COM, 3/4 of 1/2 FRA, 5% Gilsonite, 10% Salt, 10 bbl WFR II
Consisting of	
Common	325 5.00 1625.00
Poz. Mix	
WFR II	420 gals. .21 88.20
Gilsonite	1625 .29 471.25
Salt	32 4.75 152.00
FRA	24 4.00 96.00
Sales Tax	
Handling	325 .90 292.50
Mileage	4 men 40.00
Sub Total	
Total	\$ 2764.95

Floating Equipment  
 Total \$ 3641.95  
 Disc - 728.39

STATE COM. DIVISION \$ 293.56

OCT 25 1990

CONSERVATION DIVISION  
 Wichita, Kansas