

ORIGINAL

CONFIDENTIAL

SIDE ONE

RELEASED

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

API NO. 15- 007-22,326 - ~~00-00~~ NW 13 1991

County Barber
E 75' S of W 2 NW Sec. 13 Twp. 31 FROM CONFIDENTIAL

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 ~~OLD~~ 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

3960 Ft. North from Southeast Corner of Section

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

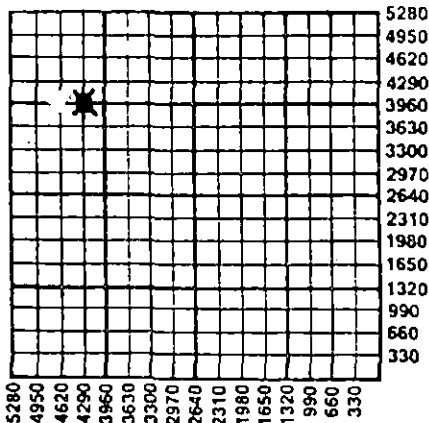
Lease Name Mott Well # 1-A

Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 1590 KB 1595

Total Depth 4370 PBD 4341'



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. RECEIVED

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. 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

Date Commission Expires June 29, 1992

KATHERINE J. RULE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES

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)

CONFIDENTIAL

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy-)

Name	Formation Description	
	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 & Gt

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

ORIGINAL

CONFIDENTIAL

PICKRELL DRILLING COMPANY, INC. RELEASED

110 NORTH MARKET - SUITE 205
WICHITA, KANSAS 67202-1996
(316) 262-8427

OCT 13 1991

FROM CONFIDENTIAL

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

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/ss., 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 (ss), 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)

OCT 25 1990

CONSERVATION DIVISION
Wichita, Kansas

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

ORIGINAL

Phone Plainville 913-434-2812
 Phone Lawrence City 913-798-3842

ALLIED CEMENTING CO., INC. 3 1991 NO 5955

Home Office P. O. Box 31

Russell, Kansas 67665

FROM CONFIDENTIAL

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 HN E.S.			County	Barber	State	Ks					
Contractor	Pickrell Drlg Co.							Owner	Same							
Type Job	Surface & Casing															
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	RT3.920815
Perf.																

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 Drlg Co. Inc.*
 Street *110 N. Market Suite 205*
 City *Wichita* State *Ks. 67202*
 The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. *1034 Follett*

CEMENT

Amount Ordered	<i>150SKS 60/40 2%bgel 3%bcc</i>		
Consisting of			
Common	<i>90</i>	<i>5.00</i>	<i>450.00</i>
Poz. Mix	<i>60</i>	<i>2.25</i>	<i>135.00</i>
Gel.	<i>3</i>	<i>6.75</i>	<i>NIC</i>
Chloride	<i>5</i>	<i>20.00</i>	<i>100.00</i>
Quickset			

EQUIPMENT

GT Bnd No.	Cementer	<i>Phil</i>	
Pumptrk <i>195</i>	Helper	<i>Jack</i>	
No.	Cementer		
Pumptrk	Helper		
	Driver	<i>Jack 5</i>	
Bulktrk <i>68</i>	Driver		

Handling	<i>150</i>	<i>.90</i>	<i>135.00</i>
Mileage	<i>4</i>	<i>Minimum</i>	<i>40.00</i>
		Sub Total	
		Total	<i>860.00</i>

DEPTH of Job

Reference:	<i>Pump Trk Chg</i>	<i>360.00</i>
<i>4</i>	<i>Pump Trk mly</i>	<i>8.00</i>
<i>1</i>	<i>8 5/8 Plug</i>	<i>40.00</i>
	Sub Total	
	Tax	
	Total	<i>408.00</i>

Floating Equipment

TOTAL \$ *1268.00*
 Disc - *252.60*

\$ *1015.40*
 STATE CORPORATION COMMISSION

Remarks: *Cement did circulate.*

OCT 25 1990

Prly 68' Thank You!

CONSERVATION DIVISION
 Wichita, Kansas

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

COPY CONFIDENTIAL

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

ALLIED CEMENTING CO., INC.

3 19:1
 No 6004

Home Office P. O. Box 31

Russell, Kansas 67865 CONFIDENTIAL

New

9-3-90

9-4-90

Date	9-4-90	Sec.	13	Twp.	31	Range	12	Called Out	7:00 P.M.	On Location	12:30 A.M.	Job Start	5:00 A.M.	Finish	5:45 A.M.	
Lease	Mott A	Well No.	#1	Location				Medicine Lodge, 4N, E1/2to	County	Barber	State	Ks.				
Contractor	Pickrell Drbg Co.															
Type Job	Production															
Hole Size	7 7/8"	T.D.	4370'													
Csg.	4 1/2"	Depth	4368'													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	26'	Shoe Joint	26'													
Press Max.	800*	Minimum														
Meas Line		Displace	69 bbl.													
Perf.																

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. 67206
 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

Handling	325	.90	292.50
Mileage	4	Men	40.00
Sub Total			
Total			2764.95

Floating Equipment
 Total \$ 3641.95
 Disc - 728.39

STATE CORPORATION COMMISSION

001 2 5 11

CONSERVATION DIVISION
 Wichita, Kansas

EQUIPMENT

#	No.	Cementor	Tim
Pumptrk	63	Helper	Carv
#	No.	Cementor	
Pumptrk.		Helper	
#		Driver	JACKS.
Bulktrk	179		
Bulktrk		Driver	

DEPTH of Job

Reference:	Pumptrk Charge	838.00
4.	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!