

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

ORIGINAL

API NO. 15- 15-095-21,671 0000

County Kingman

    - NW - SW - SW Sec. 19 Twp. 29S Rge. 6 X <sup>E</sup> <sub>W</sub>

Operator: License # 5123

Name: Pickrell Drilling Co. Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, KS. 67202

Purchaser: Texaco

Operator Contact Person: Larry J. Richardson

Phone ( 316 ) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Tom Funk

Designate Type of Completion

New Well  Re-Entry  Workover

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

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  PBSD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

1-04-93 1-12-93 2-10-93

Spud Date Date Reached TD Completion Date

990 Feet from S (circle one) Line of Section

330 Feet from W (circle one) Line of Section

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

Lease Name Cox "B" Well # 5

Field Name Spivey-Grabs-Basil

Producing Formation Mississippi

Elevation: Ground 1531 KB 1536

Total Depth 4194 PBSD 4162

Amount of Surface Pipe Set and Cemented at 224 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 cnt.

Drilling Fluid Management Plan DLF / 4-5-93  
(Data must be collected from the Reserve Pit)

Chloride content 46,000 ppm Fluid volume 400 bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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.

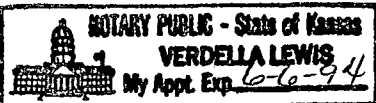
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature C. W. Sebitt  
Title C. W. Sebitts - President Date 3-18-93

Subscribed and sworn to before me this 18th day of March, 19 93.

Notary Public Verdella Lewis

Date Commission Expires 6-06-94



RECEIVED  
STATE CORPORATION COMMISSION

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)  
MAR 19 1993  
CONSERVATION DIVISION  
Wichita, Kansas

PI

Operator Name Pickrell Drilling Co. Inc.

Lease Name Cox "B"

Well # 5

Sec. 19 Twp. 29S Rge. 6  
 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  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:

Dual Induction  
 Compensated Density

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Heebner	3045(-1509)	
Lansing	3286(-1750)	
Stark	3705(-2169)	
Base/Kansas C.	3791(-2255)	
Cherokee	3955(-2419)	
Mississippi	4084(-2548)	

**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#	224' KB	60-40 poz	145sx	2%gel, 3%CC
Production Csg.	7 7/8"	4 1/2"	10.5#	4190.5	SSC w/5#gil	225sx	5#gil <sup>10% salt</sup> per sx

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	4085'-4089'		250 gal. 15% DSFe	

**TUBING RECORD** Size 2 3/8" Set At 4080 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 2-08-93 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil -0- Bbls. Gas 140 Mcf Water Mist Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas:

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

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

4085-4089

# PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

# ORIGINAL

#5 Cox "B"  
NW SW SW  
Sec. 19-29S-6W  
Kingman County, Kansas

API: 15-095-21,671  
990' From South Line of Section  
330' From West Line of Section  
ELEV: 1536'KB, 1534'DF, 1531'GL

12-31-92: MIRT.

01-04-93: (On 1-01) RURT & Spud. Spud @ 5:30 PM. Set new 8 5/8" 20# Csg. @ 224'KB, cmt w/145sx of 60-40 poz, 2% gel, 3% CC. Cmt circ. PD @ 1:30 AM on 1-02-93. (On 1-02) WOC. (On 1-03) Drlg. @ 1475'. (On 1-04) Drlg. @ 2345'.

01-05-93: Drlg. @ 2762'. Going in hole after fishing cone.

01-06-93: Drlg. @ 3342'.

01-07-93: TD 3565, going in hole after DST #1. DST #1 3525'-3565', (Iola lm) 30"-60"-90"-90", Rec. 1800' GIP, 330' Gsy OCM (15% G, 20% O, 65% M), 120' G&MCW (40% W, 30% Ga, 30% M), 840' SW (155,000PPM), IFP 125#-290#, ISIP 1380#, FFP 335#-690#, FSIP 1560#.

01-08-93: TD 3718', Going in hole after DST #2. DST #2 3694'-3718' (swope), 30"-60"-90"-90", Rec. 1410' GIP, 150' Froggy Muddy Oil (50% oil, 30% gas, 20% M), 630' SW (146,000PPM), IFP 85#-145#, ISIP 1120#, FFP 190#-325#, FSIP 1120#.

01-11-93: (On 1-09) Drlg. @ 3842'. DST #3 3730'-3760' (Hertha), 30"-60"-90"-90", Rec. 260' GIP, 110' Gsy OCM (10% oil, 18% gas, 72% M), 110' SW (110,000PPM), IFP 75#-85#, ISIP 960#, FFP 115#-165#, FSIP 960#. (On 1-10) TD 4108'. (On 1-11) DST #4 4087'-4108', 30"-60"-90"-90", GTS 5", Ga 319MCF/6", 319MCF/10", 220MCF/15", Reduced choke to 1/2") 101MCF/20", 153MCF/25", 177MCF/30", 2nd flow Ga. 236MCF/5", 245MCF/10", 259MCF/15", 245MCF/20"-90", Rec. 80' M, 60' Thin M (no water), IFP 105#-95#, ISIP 595#, FFP 95#-95#, FSIP 565#. DST #5 4179'-4194', 30"-60"-90"-90", Rec. 160' Mud w/oil spots, IFP 40#-40#, ISIP 720#, FFP 75#-95#, FSIP 825#. RTD 4194'. Prepare to run OH logs.

## SAMPLE TOPS

Heebner	3044(-1508)
Lansing	3285(-1749)
Stark	3704(-2168)
Base/Kansas City	3793(-2257)
Cherokee	3956(-2420)
Mississippi	4084(-2548)

## ELECTRIC LOG TOPS

Heebner	3045(-1509)
Lansing	3286(-1750)
Stark	3705(-2169)
Base/Kansas City	3791(-2255)
Cherokee	3955(-2419)
Mississippi	4084(-2548)

RECEIVED  
STATE CORPORATION COMMISSION

MAR 19 1993

CONSERVATION DIVISION  
Wichita, Kansas



ORIGINAL

**ALLIED CEMENTING CO., INC.**

3395

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	4/2/93	Sec.	19	Twp.	29s	Range	6W	Called Out	6:00PM	On Location	9:30PM	Job Start	1:15AM	Finish	1:30AM
Lease	COX B	Well No.	5	Location				R460 3E, 3 1/4 N, 4 S		County	HENNEMAN	State	KANSAS		

Contractor	PICKRELL DRILG		
Type Job	SURFACE		
Hole Size	12 1/4"	T.D.	223'
Csg.	8 5/8"	Depth	223'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	20'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	13 1/2 BBLs
Perf.			

Owner	PICKRELL DRILG. CO. INC.			
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 DRILG. CO. INC.			
Street	110 N. MARKET, ST. 20S			
City	WICHITA	State	KANSAS	69202
The above was done to satisfaction and supervision of owner agent or contractor.				
Purchase Order No.				
X	of Strickland			
<b>CEMENT</b>				
Amount Ordered	14 Ssx	60:40	4% CaCl <sub>2</sub>	2% Gel
Consisting of				

EQUIPMENT		
No.	Cementer	
Pumptrk 257/255	Helper	R. BRUNARDT
	Helper	J. HART
Pumptrk	Helper	
	Driver	J. KELLEY
Bulktrk 258	Driver	
Bulktrk	Driver	

Common	87	5.50	478.50
Poz. Mix	58	2.50	145.00
Gel.	3	6.75	20.25
Chloride	6	21.00	126.00
Quickset			
Handling	145	1.00	145.00
Mileage	55		319.00
<del>Sub Total</del>			
# Total 1233.75			

DEPTH of Job		
Reference:		
	Pump Truck	380.00
55	Miles	110.00
1	WOODEN PLUG 8 5/8"	42.00
<del>Sub Total</del>		
Total		532.00

Floating Equipment	
TOTAL #	1765.75
Disc -	353.15
	\$ 1412.60

Remarks:

RECEIVED  
 STATE CORPORATION COMMISSION

MAR 19 1993

THANK YOU DIVISION  
 Wichita Kansas