

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

COPY

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, WSV, 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 ☐ PSTD
☐ 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

API NO. 15- 15-095-21,671
County Kingman
NW SW SW Sec. 19 Twp. 29S Rge. 6 ☒ E
990 Feet from S (circle one) Line of Section
330 Feet from NW (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 PSTD 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 Alternata II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan H-5-13
(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.

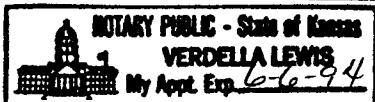
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature C. W. Sebits
Title C. W. Sebits - 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



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) IS

W. J. P. S. Co. Inc.

SIDE TWO

Operator Name W. J. P. S. 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
(Attach Additional Sheets.)

☒ Yes ☐ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Electric Log Run
(Submit Copy.)

☒ Yes ☐ No

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	10%salt 5#gil per sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	4085-89

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	4080			
Date of First, Resumed Production, SWD or Inj.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
	2-08-93				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-0-	140 MCFD	Mist		

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

#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 1m) 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. 235MCF/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)

COPY

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STATE REGISTRATION COMMISSION

MAR 19 1993

REGISTRATION DIVISION
Wichita, Kansas