

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

API. NO. 15- N/A
County Kingman **ORIGINAL**
- NW - SW - SW Sec. 34 Twp. 29S Rge. 6W

Operator: License # 5123

990 Feet from SW (circle one) Line of Section

Name: Pickrell Drilling Company, Inc.

4950 Feet from EW (circle one) Line of Section

Address: 110 N. Market, Suite 205

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

City/State/Zip Wichita, KS 67202

Lease Name Pruitt Well # 2

Purchaser: Texaco

Field Name Rosedale East

Operator Contact Person: Jack Gurley

Producing Formation K.C.

Phone (316) 262-8427

Elevation: Ground 1499 KB 1504

Contractor: Name: Company Tools

Total Depth 4157 PBDT 3720

License: 5123

Amount of Surface Pipe Set and Cemented at 214 Feet

Wellsite Geologist: Dan Bowles

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion

If yes, show depth set _____ Feet

New Well Re-Entry Workover

If Alternate II completion, cement circulated from _____

Oil SWD SIOW Temp. Abd.

feet depth to _____ w/ _____ sx cmt.

Gas ENHR SIGW

Drilling Fluid Management Plan ALT 1 12-22-93
(Data must be collected from the Reserve Pit)

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Chloride content _____ ppm Fluid volume _____ bbls

Operator: _____

Dewatering method used _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD

Operator Name _____

Plug Back _____ PBDT _____

Lease Name _____ License No. _____

Commingled _____ Docket No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

Dual Completion _____ Docket No. _____

County _____ Docket No. _____

Other (SWD or Inj?) Docket No. _____

11-3-63 11-23-63 11-23-63

Spud Date Date Reached TD Completion Date

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 Jack Gurley

Title Engineer Date 10-29-93

Subscribed and sworn to before me this 29th day of October

19 93.

Notary Public Helen A. Mans

Helen A. Mans
NOTARY PUBLIC
STATE OF KANSAS
Date Commission Expires 6-23-96
My Appt. Exp. 6-23-96

RECEIVED
K.C.C. OFFICE USE ONLY
STATE CORPORATION COMMISSION
F Letter of Confidentiality Attached
C Wireline Log Received NOV 01 1993
C Geologist Report Received 11-1-93
Distribution: KCC SVD/Rep Wichita, Kansas
 KGS Plug Other _____
(Specify)

Operator Name Pickrell Drilling Company, Inc. Lease Name Pruitt Well # 2

Sec. 34 Twp. 29S Rge. 6W
 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:

Not Available

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	3021	-1517
Lansing	3270	-1766
K.C.	3541	-2037
Miss. Chert	4105	-2601

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		214		155	
Production Cas.	7 7/8	5 1/2	14# & 15.5#	4148	Common	175	2% gal

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	3689-3692	A 250 gal	
	CIBP @ 3720 <i>rec 87</i>		

TUBING RECORD:	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	3717'		

Date of First Resumed Production, SWD or Inj. 12-5-63 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	75		8		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 3689-3692

11/20/63

Opened well - vacuum. Swabbed well to bottom, recovered 100' muddy, slightly salty water - 102 gallons in 15 hours - approx. 7 gallons per hour fillup. Started bailer testing with hole swabbed down. Ran bailer 5 hours:

1st hour,	recovered	30 gal.	muddy	slightly	salty	water
2nd hour,	"	30 "	"	"	"	"
3rd hour,	"	25 "	"	"	"	"
4th hour,	"	5 "	"	"	"	"
5th hour,	"	3 "	"	"	"	"

Rigged up BJ to acidize. Pumped 8 barrels water ahead. Pumped 500 gallons acid - 15% reg. Started SW flush. Hole loaded - pressure 200#. Shut down pump - pressure 250#, 1 min. PD 225#, 1 min. PD 200#, pressure held 4 min. Started pumping with pressure at 190#. Pumped 1/10 BPM with pressure at 300#. Pumped 1/10 BPM w/pressure 500#. Pumped 1/10 BPM, pressure broke to 400#. Pumped 1 BPM, pressure 425#. In 4 min. pressure dropped to 350#. Speeded pump 1.12 BPM w/pressure at 350#, held 2 min. Speeded pump 1.5 BPM w/pressure 375#. Had 1 min. PD to 300#, 2 min. PD to 250#, 15 min. PD to 100#, 20 min PD vacuum. Maximum pressure 500#, Average pressure 350#. Total load 112 BSW. Started swabbing load water. Swabbed load water to approx. 3200'. Had show of oil on last pull. Shut down for night.

11/21/63

Opened well, pressure to small to gauge. Rigged up swab line to pit. Swab #1 - hit fluid at 2200', recovered 7 BO, 9 BW. @ 10:00 AM
 Swab #2 - " 2 BO, 12 BW @ 10:15 AM
 Swab #3 - " 2 BO, 10 BW @ 10:30 AM
 Swab #4 - " 3 BO, 9 BW @ 10:45 AM
 Swab #5 - swabbed off bottom, " 3 BO, 9 BW @ 11:00 AM

Rigged up swab line to tank. Swabbed 3.34 BF. Swabbed 6.68 BF. Swabbed 6.68 BF. Total in 3 hours - 16.70 BF = 3.34 BO, 13.36 BW. Swabbed 3.34 BF. Swabbed 5.01 BF. Total in 2 hours - 8.35 BF = 1.67 BO, 6.68 BW. Rigged down swab. Rigged up Perforators, Inc. prepared to set bridge plug. Set Baker Model "N" 5 1/2" cast iron bridge plug at 3720'. Dumped 380' water in hole. Rigged up Perf. gun. Checked collars. Perforated from 3689' to 3692' with 3' casing gun, 4 holes per ft. Ran swab to bottom, recovered load water with show of oil. Shut down for night. D 200c

11/22/63

Pulled swab off bottom, recovered 5 gallons muddy water with good show of oil. Ran bailer #1, recovered 5 gallons muddy water with show of oil. Ran bailer #2, recovered 3.34 gallons fluid with show of oil. Ran bailer #3, recovered 3.34 gallons fluid with show of oil. Ran bailer #4, recovered 3.34 gallons water cleaning up with show of oil. Ran bailer #5 with show of oil.

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NOV 01 1993

CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL

11/22/63 (Cont.) Rigged up BJ to acidize perms. 3689' to 3692' ("D" Zone) with 250 gallons regular acid. Started acid. Started water. Hole loaded - stopped pump. Started pump, pressure at 45# broke to 400#. 2 min. PD to 350#. Speeded pump to 1 BPM with pressure at 400#. Final pressure 325#. Finished treatment. Maximum pressure 450#. Average pressure 375#. Final pressure 325#. 1 min. PD to 200#, 5 min. PD to 50#, 10 min. PD to 0#, 17 min. PD, vacuum. Total load - 97 barrels with acid. 450 #?

12:45 PM Started swabbing load water to pit.
 2:30 PM Good show of oil on swab. Hooked up swab line to tank.
 3:00 PM Started swabbing to tank.
 4:00 PM 30.06 BF - 2 pulls with swab - est. 10% water.
 5:00 PM 11.69 BF - 1 pull with swab - est. 10% water.
 6:00 PM 36.74 BF - 3 pulls off bottom - est. 5% water. Shut down for night.

11/23/63 Ran bailer. Fluid 900' down. Ran bailer to 3500' and recovered 20 gallons SW. Ran bailer to 3200' (500' off bottom) and recovered 15 gallons oil, no water. Rigged up to run tubing and rods.

TUBING DATA:

2-3/8" OD 4.7# Rd orange peeled mud anchor (1 jt.)	15.82'
2-3/8" OD Perf. tubing pup jt.	3.09'
2-3/8" OD x 1-25/32 ID ST seating nipple	1.14'
2-3/8" OD 4.7# 8Rd Smls EUE tubing (118 jts.)	3669.66' - 31.1/2'
Seating Nipple at 3697'	3713.00'
Correction	4.00'
Tagged bottom picked up 3', tubing set at	3717.00' KB

Ran 2 x 1 1/2 x 12' D&B pump with 5' grooved plunger, bottom held down, travelling barrel, double valved with 10' - 1" gas anchor.

93 - 5/8" used sucker rods
 53 - 3/4" new sucker rods
 1 - 5/8 x 4" pony rod
 2 - 3/4 x 4" pony rods
 1 - 3/4 x 8' pony rod

11/24/63 Released rig.

11/26/63 Checked well. Had 150# CP and 56# TP with oil at the surface. Prepared to set pumping unit.

PICKRELL DRILLING COMPANY

DANNY BIGGS
 Danny Biggs *DMR*

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CONSERVATION DIVISION
 Wichita, Kansas