

SIDE ONE

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

Operator: License # 5123

Name: Pickrell Drilling Co., Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, KS 67202

Purchaser: None

Operator Contact Person: Jay McNeil

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Billy 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 OWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

3/28/90 4/3/90 4-3-90

Spud Date Date Reached TD Completion Date

API NO. 15- 095-21,634-00-00

County Kingman

150 E of S/2 NE of SW Sec. 1 Twp. 30S Rge. 7W East West

1650 Ft. North from Southeast Corner of Section

3150 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

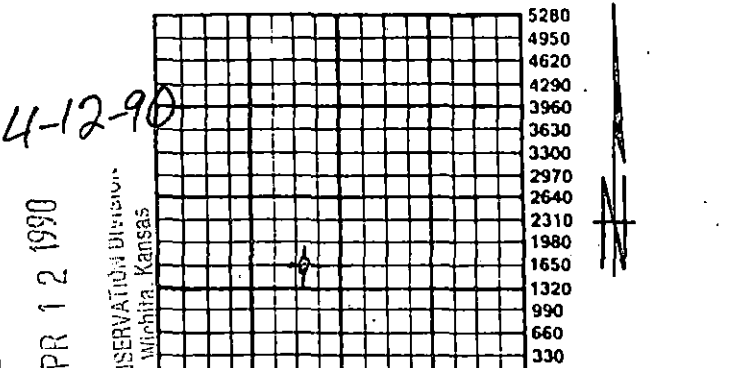
Lease Name Reida Well # 4

Field Name Spivey-Grabs

Producing Formation None

Elevation: Ground 1446 KB 1451

Total Depth 4140 PBDT ---



Amount of Surface Pipe Set and Cemented at 257 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 herein are complete and correct to the best of my knowledge.

Signature C.W. Sebitts

Title C.W. Sebitts, President Date 4-9-90

Subscribed and sworn to before me this 9th day of April, 19 90.

Notary Public Kathleen J. Hull

KATHERINE J. HULL
Data Commission NOTARY PUBLIC June 29, 1992
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)

ORIGINAL

SIDE TWO

Operator Name Pickrell Drilling Co., Inc. Lease Name Reida Well # 4

Sec. 1 Twp. 30S Rge. 7 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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3045(-1594)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3267(-1816)</td> <td></td> </tr> <tr> <td>Kansas City</td> <td>3560(-2109)</td> <td></td> </tr> <tr> <td>Stark</td> <td>3707(-2256)</td> <td></td> </tr> <tr> <td>B/Kansas City</td> <td>3809(-2358)</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>3963(-2512)</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4107(-2656)</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Heebner	3045(-1594)		Lansing	3267(-1816)		Kansas City	3560(-2109)		Stark	3707(-2256)		B/Kansas City	3809(-2358)		Cherokee	3963(-2512)		Mississippi	4107(-2656)	
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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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No																									

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	257'	60/40poz	160	2%gel 3%CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

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 _____

ORIGINAL

STATE OF KANSAS
 DEPARTMENT OF REVENUE
 OIL AND GAS DIVISION
 KANSAS CITY, MISSOURI

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

#4 Reida
150' E of S/2 NE SW
Sec. 1-30S-7W
Kingman County, Kansas

API: 15-095-21,634
ELEV: 1451'KB, 1446'GL
1650' From South Line
3150' From East Line

3-28-90: MIRT.

3-29-90: (On 3/28) Spud, set new 20# 8 5/8" casing @ 257'KB, cement w/160sx 60/40 poz. 2%gel 3%CC, Comp. @ 6:45 PM 3/28/90, cement circulated. (On 3/29) Drilling at 575'.

3-30-90: Drilling at 1940'.

4-02-90: (On 3/31) Drilling @ 2950'. (On 4/01) Drilling at 3644'. Hb 3045(-1594), Lsg 3267(-1816), KC 3560(-2109). On 4/02) Drilling at 4050'. St 3707(-2256), B/KC 3809(-2358), Cke 3963(-2512).

4-03-90: Miss 4107' (-2656), DST #1 4107'-4120' 30"-60"-90"-90" GTS 30", 2nd op GA 5" 16.7 MCF, 15"-25" 14.1 MCF, 35"-90" 13.3 MCF, Rec. 20' mud, 60' SOC thin mud (1% oil 26% wtr), IFP 31#-31#, FFP 31#-41#, ISIP 717# FSIP 697#, taking DST #2 @ 4140'.

4-04-90: RTD 4140'. DST #2 4120'-4140', 30"-60"-90"-90", GTS 21", 25" GA 4.9MCF, 30" 6.1MCF, 2nd op flow 10" & 20" 2.9MCF, 30" 3.4MCF, 40" 3.6MCF, 50" 3.7MCF, 60" 4.5MCF, 70" 6.1MCF, 80"-90" 6.7MCF, Rec. 70' SO&GCM (1% oil, 15% gas), 120' O&GCM (12% oil, 28% gas), 240' O&GCMdyWtr (15% oil, 20% gas, 10% mud), 180' O&MCW (5% oil, 8% mud), 480' SW (Chl 61,000PPM) SSO, IFP 166#-229#, FFP 291#-500#, ISIP 707#, FSIP 686#.

Plugged w/35sx @ 1250', 35sx @ 850', 30sx @ 300', 25sx @ 60', with SBP, 15sx rathole. 60/40 poz. 6% gel. PD @ 10:30 PM 4/3/90.

RECEIVED
STATE DEPARTMENT OF CONSERVATION

APR 12 1990

CONSERVATION DIVISION
Wichita, Kansas