

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

File

Operator: License # 6528
 Name: R.J. Patrick Operating Company
 Address: PO Box 1157
 City/State/Zip: Liberal, Kansas 67905-1157
 Purchaser: _____
 Operator Contact Person: R.J. Patrick
 Phone: (620) 624-8483
 Contractor: Name: Duke Drilling Co., Inc.
 License: 5929
 Wellsite Geologist: Bob Posey
 Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
 16-15-01 06-27-01 07-21-01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

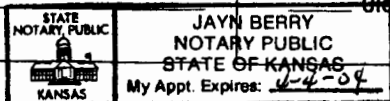
API No. 15 - 033-21233-0000
 County: Comanche County, Kansas
NW NW NE/4 Sec. 4 Twp. 32 S. R. 19 ☐ East ☒ West
330 feet from S ☒ (circle one) Line of Section
2310 feet from ☒ (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) ☒ NE SE NW SW
 Lease Name: Inez Bean Well #: 2-4
 Field Name: Wildcat
 Producing Formation: _____
 Elevation: Ground: 2119' Kelly Bushing: 2130'
 Total Depth: 5373' Plug Back Total Depth: 5325
 Amount of Surface Pipe Set and Cemented at 668 Feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 668
 feet depth to surface w/ 225 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 9,000 ppm Fluid volume 650 bbls
 Dewatering method used settled water & hauled
 Location of fluid disposal if hauled offsite: _____
 Operator Name: KBW Oil & Gas Company
 Lease Name: Harmon SWD License No.: 5993
 Quarter NW Sec. 11 Twp. 33 S. R. 20 ☐ East ☒ West
 County: Comanche Docket No.: 22304

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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.

If 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: R.J. Patrick
 Title: Owner Date: 7-23-01
 Subscribed and sworn to before me this 23 day of July
2001
 Notary Public: Jayn Berry
 My Commission Expires: 04-04-04



KCC Office Use ONLY

☐ Letter of Confidentiality Attached
 If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received

Use Distribution

Operator Name: R.J. Patrick Operating Company Lease Name: Inez Bean Well #: 2-4
 Sec. 4 Twp. 32 S. R. 19 ☐ East ☒ West County: Comanche County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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 - Dual Compensated Porosity - Micro - Compensated Sonic and Geological Log.

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Lansing	4574	-2425
Swope	4880	-2731
Marmaton	5040	-2891
Ft. Scott	5151	-3002
Cherokee Shale	5162	-3013
Mississippian	5240	-3091

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	# Sacs Used	Type and Percent Additives
Conductor	17-1/2"	13-3/8"	48#	298'	Acon&common	110/100	3%cc 2%gel
Surface	12-1/4"	8-5/8"	23#	668'	Acon&common	125/100	2%cc
Production	7-7/8"	4-1/2"	10.5#	5373'	50/50 Poz	250	18%salt

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	5298 to 5310 CIBP Set @ 5280	1500 Gal MCA	5298
4	4768 to 4774	2000 Gal 15%	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4707	4715	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
No Production (Further procedure pending).	<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
	0	0	100	

Disposition of Gas ☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
 (If vented, Sumit ACO-18.) ☐ Other (Specify) _____