

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6528
Name: R.J. Patrick Operating Company
Address: P.O. Box 1157
City/State/Zip: Liberal, Kansas 67905-1157
Purchaser: ONEOK Field Services Company
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 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: _____

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. _____
10-16-01 10-28-01
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 033-21270-0000
County: Comanche County, Kansas
NW NE SW Sec. 10 Twp. 33 S. R. 19 East West
2205 feet from N (circle one) Line of Section
1660 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner: 2870

(circle one) NE SE NW SW
Lease Name: Donald Herd Well #: 4-10
Field Name: Coulter West
Producing Formation: Miss/Ft.Scott/Pawnee/Altamont
Elevation: Ground: 1997' Kelly Bushing: 2010'
Total Depth: 5410' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 656 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 656
feet depth to surface w/ 325 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 4000 ppm Fluid volume 1550 bbls
Dewatering method used evaporation
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.

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: R.J. Patrick
Title: Owner Date: November 29, 2001
Subscribed and sworn to before me this 29th day of November, 2001

Notary Public: Jayn Berry
Date Commission Expires: 04/04/2004
STATE NOTARY PUBLIC
JAYN BERRY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires: 4-4-04

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: R.J. Patrick Operating Co. Lease Name: Donald Herd Well #: 4-10
Sec. 10 Twp. 33 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)

Name	Top	Datum
HEBNER	4294	- 2284
LANSING	4583	- 2673
SWOPE	4830	- 2820
MARMATON	4990	- 2980
PAWNEE	5088	- 3078
FT SCOTT	5120	- 3112
CHEROKEE SHALE	5132	- 3122
MISSISSIPPIAN	5238	- 3228

List All E. Logs Run:
Cement Bond-Micro-Duel Comp.-Porosity Log
Duel Induction-Bore Hole Comp. Sonic Log
*Copy of DST enclosed.

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Conductor	30	20"	48#	48'	Grout		
Surface	12-1/4"	8-5/8"	24#	656'	ALW Class A	225	3%cc 1/2# flo seal
Production	7-7/8"	4-1/2"	10.5#	5410'	50/50	100	3%cc 2%gel
						200	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	5370 to 72-5360 to 64-5350 to 54-5318 to 44-5290 to 94-5247 to 52-5258 to 60-5268 to 70	4000 gals 15% MCA&Ball Sealers	5372 to 5268
2	5124 to 30-5090 to 92-5094 to 96-5100 to 06	3000 gals 20% MCA&Ball Sealers	5130 to 5106
2	5044 to 5050	2000 gals 15% MCF	5044 to 5050

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	5380		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
November 19, 2001	<input type="checkbox"/> Flowing <input checked="" 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	185 47 -- --

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)
METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 5370 to 5044
Production Interval Other (Specify) _____