

30-16-22W

CONFIDENTIAL

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

API NO. 15- 135-23783

County Ness

- - SE - NE Sec. 30 Twp. 16S Rge. 22 X W

3300 Feet from S/N (circle one) Line of Section

660 Feet from E/W (circle one) Line of Section

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

Lease Name Batt Well # 1

Field Name Wildcat

Producing Formation Conglomerate Sand

Elevation: Ground 2425 KB 2430

Total Depth 4490 PBD 4468

Amount of Surface Pipe Set and Cemented at 231 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1772 Feet

If Alternate II completion, cement circulated from 1772

feet depth to surface w/ 280 sx cmt.

Drilling Fluid Management Plan alt fl CB 4/20/94
(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 1100 bbls

Dewatering method used allowed to evaporate

Location of fluid disposal if hauled offsite:

RECEIVED

Operator Name KANSAS CORPORATION COMMISSION KCC

Lease Name License JAN 31

Quarter Sec. Twp.

County CONSERVATION DIVISION WICHITA, KS Docket No. CONFIDENTIAL

Operator: License # 30870

Name: Reynolds-Rexwinkle Oil, Inc.

Address 212 N. Market #482

Wichita, Kansas 67202

City/State/Zip

Purchaser: NCRA

Operator Contact Person: Dan Reynolds

Phone (316) 269-1233

Contractor: Name: Murfin Drilling Co., Inc.

License: 6033

Wellsite Geologist: Dan Reynolds

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR S16W
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

RELEASED

Operator:

Well Name: FEB 14 1995

Comp. Date Old Total Depth

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Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

10-11-93 10-20-93 11-3-93
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 Daniel M. Reynolds

Title Vice-President Date 1-21-94

Subscribed and sworn to before me this 21 day of January, 19 94.

Notary Public Cynthia K Sullivan

Date Commission CYNTHIA K SULLIVAN
Notary Public
STATE OF KANSAS
My Appt. Exp. 6-14-94

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

Operator Name Reynolds-Rexwinkle Oil, Inc Lease Name Batt Well # 1

Sec. 30 Twp. 16s Rge. 22 East West County Ness

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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: Dual Induction-Comp.
Neutron Density

Name	Top	Datum
Anhydrite	1765	+665
Base Anh	1802	+628
Heebner	3817	-1387
Lansing	3855	-1425
Pawnee	4232	-1802
Fort Scott	4330	-1900
Cherokee	4346	-1916
Congl. Sd.	4411	-1981
Mississippi	4450	-2020

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	12-1/4"	8 5/8"	20#	231'	60/40poz	140	3%cc, 2%gel
Production	7-7/8"	5 1/2"	14#	4486'	standard	100	5%cal-seal 18% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

PERFORATION RECORD - Bridge PLUGS CORPORATION COMMISSION
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth

3	4418-261	JAN 3 1994	KCC
		FEB 14 1995	JAN 3 1
		CONSERVATION DIVISION WICHITA, KS	CONFIDENTIAL

TUBING RECORD

Size	Set At	Packer At	Liner Run
2 7/8"	4423		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SMD or Inj. 11-8-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60				40°

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 4418-26

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API#15-135-23783

#1 Batt Drill Stem Tests

DST#1-Ft. Scott 4300-4337,45-45-60-60
2" blow, recovered 10' oil cut mud(15% oil)
60' heavy oil & gas cut mud(32% oil, 11%
gas), 60' heavy oil & gas cut mud(25% oil
5% gas, 20% water) 5000 ppm. HYD 2191-
2118, FP 41-62, 83-93, SIP 1070-1049, 122°F

DST#2-Cherokee 4341-4352, 30, 30, --,
weak blow died in 25 minutes. recovered
5' mud with show of oil. HYD 2191-2160
FP 31-31, SIP 31, 118°F

DST#3-Conglomerate 4368-4422, 30-30-30-45
Strong blow in 1 minute. Recovered 120' gas
in pipe, 1040' clean oil(40° gravity). Recovered
550' muddy gassy oil(75% oil, 10% gas). Recovered
120' muddy gassy oil(70% oil, 10% gas, no water)
HYD 2202-2149, FP 177-406, 499-634, SIP 1257-
1257, 132°F.

DST #4 4421-4432, 10-0-0-0
Recovered 1130'
of clean oil 40°@ 61°, Hyd. 2202-2149, FP 322-437.

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JAN 31 1994

CONSERVATION DIVISION
WICHITA, KS

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FEB 14 1995

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