

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

Operator: License # 30870

Name: REYNOLDS-REXWINKLE OIL, INC.

Address 212 N. Market

Wichita, KS 67202

City/State/Zip \_\_\_\_\_

Purchaser: D & A

Operator Contact Person: Daniel M. Reynolds

Phone (316) 269-1233

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Daniel M. Reynolds

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SUD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

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

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

Operator: N/A

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SUD

Plug Back  PSTD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SUD or Inj?)  Docket No. \_\_\_\_\_

9/17/94 9/24/94 9/24/94

Spud Date 9/17/94 Date Reached TD 9/24/94 Completion Date 9/24/94

API NO. 15- 165-21,669-00-00 ORIGINAL

County Rush

NE - SE - NW Sec. 32 Twp. 17 Rge. 20 X <sup>E</sup>

3630 Feet from S (circle one) Line of Section

2970 Feet from E (circle one) Line of Section

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

Lease Name HOLMAN Well # 1

Field Name Wildcat

Producing Formation D & A

Elevation: Ground 2162 <sup>5'</sup> 2167  
KB

Total Depth 4180' PSTD --

Amount of Surface Pipe Set and Cemented at 210 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 cnt.

Drilling Fluid Management Plan D & A J 9/ 6-6-95  
(Data must be collected from the Reserve Pit)

Chloride content 37,000 ppm Fluid volume 1500 bbls

Dewatering method used Allowed to evaporate

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 Pres Date 10-17-94

Subscribed and sworn to before me this 17th day of October, 19 94.

Notary Public Jeffrey S. Rexwinkle

Date Commission Expires 7/6/98

JEFFREY S. REXWINKLE  
Notary Public - State of Kansas  
My Appt. Expires 7/6/98

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Geologist Report Received

Distribution

KCC

KCS

SUD/Rep

Plug

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 18 1994  
10-18-1994  
KCPA  
CONSERVATION DIVISION  
WICHITA, KANSAS

Operator Name REYNOLDS-REXWINKLE OIL, INC Lease Name HOLMAN Well # 1

Sec. 32 Twp. 17 Rge. 20  East  West County Rush

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	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1406	+761
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3581	-1414
List All E.Logs Run:		Lansing	3626	-1459
Dual Induction - Compensated Neutron Density.		Stark	3855	-1688
		Pawnee	4006	-1839
		Fort Scott	4080	-1913
		Cherokee	4084	-1917
		Mississippi	4148	-1981

DST #1 (Cherokee Sand) 4088-4105, 30-0-0-0, Recovered: 1100' of salt water, 22,000ppm, FP388#-555#, 124° F.

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"	23#	210'	60/40poz	160	2%gel 3%cc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.	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 <u>D&amp;A</u>	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  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

JOB LOG (HAL-2012-C)

CUSTOMER: *Regal* WELL NO.: *13#1* LEASE: *Holman* JOB TYPE: *Surface* TICKET NO.: *122553*

CHAR: *1* TIME: *1530* DATE: *10/11/94* VOLUME (GAL): *37* PUMPS: *4* PRESSURE (PSI): *3000* TUBING: *8"* CASING: *5 1/2"* DESCRIPTION OF OPERATION AND MATERIALS:

CHAR	TIME	DATE	VOLUME (GAL)	PUMPS	PRESSURE (PSI)	TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1530							Call back on job. SET up truck
	1700							By working on Bottom collar
	1725							Start Drilling 12 1/4" Hole on 208'
	1845							Start 8 1/2" surface circ. 2 bbl
	1950	4	37					circ on Bottom Board circulation
								Start mixing 1600 40/60 Poz
								2% Gel, 3% SCC
								Finished mixing Release Plug
	2105	4	12.25					Displace Plug 12.25 bbl
	2110							Plug down
								circulated 8 1/2" cut 10 pit
								shut in c. well head
								wash & pack up truck
	2145							Job Complete

*Mark P. Ryan*

STATE OF TEXAS COMMISSION  
 OCT 18 1994  
 COMMISSION

JOB NO.

FIELD

SEC 33

TWP 11S

RNG 20W

COUNTY Rush

STATE K

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION INTERVAL FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD. CH. \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

PRESENT PROD. CH. \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

JOB DATA

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	W	2 7/8"	KB	708'	
LINER					
TUBING					
OPEN HOLE					SHOTS/FT.
PERFORATIONS					
PERFORATIONS					
PERFORATIONS					

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM FLUG		
TOP PLUG 1 1/2" x 5 1/2"	1	Hovaco
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB

ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R. Lyburt	400002 Production	11/20
T. Henry	519001 Pumps	
C. Blum	3860 RT.	

DEPARTMENT \_\_\_\_\_

DESCRIPTION OF JOB  
Control of Sanding

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE: *Richard Dawson*

HALLIBURTON OPERATOR: *R. B. Lyburt*

COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	160	Hovaco	Pro	B	26 Col, 3666	1.30	14

PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

FEET \_\_\_\_\_ REASON \_\_\_\_\_

SUMMARY

PRESLUSH: EBL-GAL \_\_\_\_\_ TYPE \_\_\_\_\_

LOAD & BKDN: EBL-GAL \_\_\_\_\_ PAD: EBL-GAL \_\_\_\_\_

TREATMENT: EBL-GAL \_\_\_\_\_ DISPL. EBL-GAL 122

CEMENT SLURRY: EBL-GAL 37

TOTAL VOLUME: EBL-GAL \_\_\_\_\_

REMARKS  
S. Chert & Testing  
Thomson  
OCT 18 1994



JOB LOG HAL-2013-C

CUSTOMER Reynolds & Reynolds WELL NO. 1 LEASE Holman JOB TYPE PTA TICKET NO. 722941

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)		PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			IN	OUT	T	C	TUBING	CASING	
	2300								Called out
	0245								On location Rig Logging Down D.P.
	0600		14 1/2	cont					DRILL PIPE @ 1600'
			16	wtr					Spot 1st Plug 50'sks 40/60 Pozmix A
									6% Gel 1/4" Floccle 1sk
									DRILL PIPE @ 800'
	0700		24	cont					Spot 2nd Plug 80'sks 40/60 Pozmix A
			4	wtr					6% Gel 1/4" Floccle 1sk
									DRILL PIPE @ 280'
	0730		11 1/2	cont					Spot 40'sks 40/60 Pozmix A
			1	wtr					6% Gel 1/4" Floccle
									Push 2 5/8" Wiper plug to 40'
	0815								Fill casing w/ cement
	0840								Plug BAR HOLE
									wash up & Rack up
	0900								Job completed
									195'sks 40/60 Pozmix A 6% Gel 1/4" Flo

Thank you,

Hail Gary & Mel



HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION

MIDCONTINT

HALLIBURTON LOCATION

HAYS

BILLED ON TICKET NO.

722941

WELL DATA

FIELD WILDCAT TWPL NO. \_\_\_\_\_ SEC 32 TWP 17s RING 20w COUNTY Rush STATE Ks

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

PRESENT PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH 4180

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
		8 5/8	0	215	
		7 7/8	215	4180	SHOTS/FT.

JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
9-23	9-24	9-24	9-24
TIME 0900	TIME 0245	TIME 0600	TIME 0900

PERSONNEL AND SERVICE UNITS		
NAME	UNIT NO. & TYPE	LOCATION
G. Palmberg 41489	40029	HAYS
G. Blessing 52160	51145	HAYS
M. Karla G 1512	3860	HAYS

DEPARTMENT \_\_\_\_\_

DESCRIPTION OF JOB Plugging to Abandon

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X. Paluch-Stevenson

HALLIBURTON OPERATOR G. Palmberg COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD - CU.FT./SK.	MIXED LBS./GAL.
	195	40160 Pozzoman A	B	67 Gal	1/4" Fluocel 1sk	164	13.0

PRESSURES IN PSI		SUMMARY		VOLUMES	
CIRCULATING	DISPLACEMENT	PRESLUSH: BBL - GAL	TYPE	LOAD & BKDN: BBL - GAL	PAQ: BBL - GAL
BREAKDOWN	MAXIMUM	TREATMENT: BBL - GAL		CEMENT SLURRY: BBL - GAL	DISPL: BBL - GAL
AVERAGE	FRACTURE GRADIENT	CEMENT SLURRY: BBL - GAL	57	TOTAL VOLUME: BBL - GAL	
SHUT-IN INSTANT	5-MIN				
	15-MIN				
	HYDRAULIC HORSEPOWER				

REMARKS

SEE SJA LOG

Thank you

Paul, Lucy + Mal

CUSTOMER