

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

Operator: License # 5030Name: Vess Oil CorporationAddress 8100 E. 22nd North, Bldg. 300City/State/Zip Wichita, Kansas 67226Purchaser: -----Operator Contact Person: W.R. HoriganPhone (316) 682-1537Contractor: Name: L. D. DRILLING, INC.License: 6039Wellsite Geologist: Kim Shoemaker

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIGW ☐ Temp. Abd.☐ Gas ☐ EMHR ☐ SIGW☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

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

Operator: -----Well Name: -----Comp. Date ----- Old Total Depth -----☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PSTD☐ Casinghead ☐ Docket No. -----☐ Dual Completion ☐ Docket No. -----☐ Other (SWD or Inj?) Docket No. -----1-17-94 1-26-94 N/ASpud Date ----- Date Reached TD ----- Completion Date -----API NO. 15- 155-21310-0000 **ORIGINAL**County RenoSE NE NW Sec. 12 Twp. 24S Rge. 10 XXX W4290 Feet from (S)N (circle one) Line of Section2970 Feet from (E)W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name MILLER Well # 1-12Field Name WildcatProducing Formation ----- NoneElevation: Ground 1730 KB 1735Total Depth 3820 PSTD -----Amount of Surface Pipe Set and Cemented at 247 FeetMultiple Stage Cementing Celler Used? Yes ☒ NoIf yes, show depth set ----- FeetIf Alternate II completion, cement circulated from -----feet depth to ----- w/ ----- sz cnt.Drilling Fluid Management Plan DRA JH 8-18-94
(Data must be collected from the Reserve Pit)Chloride content ----- ppm Fluid volume ----- bblsDewatering method used -----Location of fluid disposal if hauled offsite: -----

STATE CORPORATION COMMISSION

Operator Name -----Lease Name ----- License No. -----CONSERVATION DIVISION Sec. ----- Twp. ----- Rge. ----- E/W

Wichita, Kansas

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 W.R. HoriganTitle Operations Manager Date 4/18/94Subscribed and sworn to before me this 18th day of April19 94.Notary Public Michelle D. Henning

Michelle D. Henning
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 4/18/97

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
G ☒ Geologist Report Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NEPA
☐ KES ☐ Plug ☐ Other
(Specify)

SIDE TWO

Operator Name Vess Oil Corporation Lease Name Miller Well # 1-12
 Sec. 12 Twp. 24 Rge. 10 ☐ East ☒ West
 County Reno

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.) ☐ Log Formation (Top), Depth and Datum ☐ Sample
 Samples Sent to Geological Survey ☒ Yes ☐ No Name Top Datum
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☒ Yes ☐ No (Submit Copy.)

List All E.Logs Run: BOREHOLE COMPENSATED SONIC
DUAL INDUCTION
COMPENSATED DENSITY NEUTRON SEE ATTACHMENT SHEET

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"	28#	247'	60/40 Poz	180	2% Gel, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.)	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hc ☐ Perf. ☐ Usually Comp. ☐ Commingled
 (If vented, submit ACD-18.)

ORIGINAL

ATTACHMENT SHEET TO ACO-1

Miller #1-12
SE NE NW Sec. 12-24S-10W
Reno County, KS

API #15-155-21310

DST #1 3394-3422 ZN LKC-F
Times: 30-45-45-60
Blow: 4" First open
1" Second open
Rec.: 50'GIP, 20'SOCM (2% oil)
20'SOCWM (2% oil, 36% w)
IFP: 58-39 FFP: 78-49
ISIP: 933 FSIP: 942
HP: 1661-1642 Temp 106 Degree

DST #2 3705-3741 ZN Miss.
Times: 30-45-45-60
Blow: 1st open-Off bottom 20 sec.
2nd open-Off bottom-Immed.
GTS-17 min.
3920 CFG 25 min.
3920 CFG 30 min.
4170 CFG 35 min.
4170 CFG 45 min.
Rec.: 26'SGCM w/scum of oil
IFP: 78-39 FFP: 78-39
ISIP: 1024 FSIP: 890
HP: 1848-1819 Temp 96 Degrees

SAMPLE TOPS

LOG TOPS

Heebner	3115 (-1380)	3112 (-1377)
Douglas Sd	3160 (-1425)	3162 (-1427)
Br. Lime	3289 (-1554)	3287 (-1552)
Lansing	3303 (-1568)	3301 (-1566)
BKC	3660 (-1925)	3658 (-1923)
Miss.	3720 (-1985)	3718 (-1983)
B/Chert	3762 (-2027)	3762 (-2027)
RTD	3820 (-2085)	3820 (-2085)

DST #3 3743-3764 ZN Miss.
Times: 30-45-45-60
Blow: 1st open-Built to 5"
2nd open-1/4" Blow-decreased
Flushed tool, rec. good surge
1/4" Blow throughout
Rec.: 75'GIP, 15'VSOCM (1% oil)
IFP: 78-39 FFP: 49-49
ISIP: 68 FSIP: 58
HP: 1878-1868 Temp 108 Degrees

RECEIVED
STATE CORPORATION COMMISSION

APR 19 1994

CONSERVATION DIVISION
Wichita, Kansas



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

INDIAN COUNTRY
PRATT, KS

BILLED ON
TICKET NO. 641857

WELL DATA	
FIELD	SEC. 12 TWP. 24 RNG. 10 COUNTY PRATT 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

TOOLS AND ACCESSORIES			
TYPE AND SIZE	QTY.	MAKE	
FLOAT COLLAR			
FLOAT SHOE			
GUIDE SHOE			
CENTRALIZERS			
BOTTOM PLUG			
TOP PLUG LAH 8 7/8 1		HALCO	
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			

JOB DATA			
CALLED OUT 7-17-74	ON LOCATION 7-17-74	JOB STARTED 7-18-74	JOB COMPLETED 7-18-74
DATE	DATE	DATE	DATE
TIME 1100	TIME 2220	TIME 0134	TIME 0215

PERSONNEL AND SERVICE UNITS		
NAME	UNIT NO. & TYPE	LOCATION
J. Woodrow 62573	37537	PRATT, KS
K. DUBOIT 86660	50120	PRATT, KS
T. SIBA	RCM/COMB	

DEPARTMENT CEMENT	
DESCRIPTION OF JOB CEMENT 8 7/8 SURFACE CASING	
JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG/ANN. ☐	
CUSTOMER REPRESENTATIVE X CREO DALLAS	
HALLIBURTON OPERATOR J. Woodrow	COPIES REQUESTED

CEMENT DATA						
STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.
	180	4960 p02	PRATT	23	22566	1.30
						139

PRESSURES IN PSI		SUMMARY	
CIRCULATING	DISPLACEMENT	PRESLUSH: BBL.-GAL.	
BREAKDOWN	MAXIMUM	LOAD & BKDN: BBL.-GAL.	
AVERAGE	FRACTURE GRADIENT	TREATMENT: BBL.-GAL.	
SHUT-IN: INSTANT	5-MIN. 15-MIN.	CEMENT SLURRY: BBL.-GAL.	
HYDRAULIC HORSEPOWER		TOTAL VOLUME: BBL.-GAL.	
ORDERED	AVAILABLE USED	REMARKS	
AVERAGE RATES IN BPM			
TREATING	DISPL. OVERALL		
CEMENT LEFT IN PIPE			
FEET 10	REASON By RUTEST		

CUSTOMER
PRATT, KS
DATE 7-18-74
JOB TYPE 8 7/8 SURFACE CASING



COPY

No. 641 557

FORM 1911 R-8

CUSTOMER

VESS OIL

WELL

MILLER 1-12

DATE _____

01-18-94

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OF

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[illegible]**CONTINUATION TOTAL**

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APR 19 1956
CONSERVATION DIVISION
Wichita, Kansas

