

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

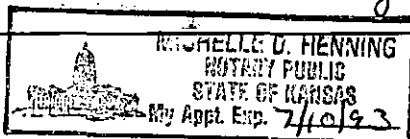
Operator: License # 5030
Name: Vess Oil Corporation
Address 8100 E. 22nd Street N.
Building 300
City/State/Zip Wichita, Kansas 67226
Purchaser: Koch Oil Company
Operator Contact Person: William Horigan
Phone (316) 682-1537
Contractor: Name: L. D. Drilling, Inc.
License: 6039
Wellsite Geologist: Kim Shoemaker
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S1OW Temp. Abd.
 Gas ENHR 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 _____ PBDT
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____
6-22-92 7-03-92 7-11-92
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22390 22,399-00-00
County Barber
- NW - SW - SE Sec. 27 Twp. 30 Rge. 12 X E
990 Feet from (S)W (circle one) Line of Section
2310 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 MEASE Well # 1
Field Name Mearis
Producing Formation Arbuckle
Elevation: Ground 1756' KB 1761'
Total Depth 4671' PBDT 4673'
Amount of Surface Pipe Set and Cemented at 300 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 ALT 1 610 RR 10-20-92
(Data must be collected from the Reserve Pit)
Chloride content 18000 ppm Fluid volume 1250 bbls
Dewatering method used Hauled free water
Location of fluid disposal if hauled offsite: _____
Operator Name Bowers Drilling Co. Inc.
Lease Name Cole License No. 5435
Quarter Sec. 25 Twp. 32 S Rng. 12W E/W
County Barber Docket No. 19886

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. Hedges
Title Operations Manager Date 9/10/92
Subscribed and sworn to before me this 10th day of September, 19 92.
Notary Public Michael J. Henning
Date Commission Expires _____



K.C.C. OFFICE USE ONLY RECEIVED
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution SEP 14 1992
KCC
KGS
SWERSON
Plug Wichita, Kansas

Operator Name Vess Oil Corporation

Lease Name 5030

Well # 1

Sec. 27 Twp. 30S Rge. 12

East

County Barber

West

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:

SEE ATTACHMENT SHEET

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

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#	300'	60/40 Poz	200	2% Gel, 3% CC
production	5 1/2"	7 7/8"	15.5#	4666'	scavenger 40/60	25 150	200 bbl salt 500 gal. mud flush flush gilsoni
					.75% Halad	322-	10#

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
4 JSPH	Perf'd OH interval 4668-73'	500 gal. 15% MCA	4668-73'
		750 gal. 28% DSFE	4668-73'

TUBING RECORD Size 2-3/8" Set At 4652' Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 7/11/92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 12 Bbls. Gas TSTM Mcf Water 7 Bbls. Gas-Oil Ratio N/A Gravity 44

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

4668' 4673'

ORIGINAL

ATTACHMENT SHEET TO ACO-1

Mease #1
NW SW SE Sec. 27-30S-12W
Barber County, KS

DST #1 3630-3685 ZN Upper Doug. Sand
Times: 30-45-45-60
Blow: BOB-3 min/BOB-1 min
Rec.: 80'SWGCM-5% gas 7% water
120'GCWM-10% gas 20% water
IFP: 26-46 FFP: 73-101
ISIP: 686 FSIP: 683

DST #2 4005-4030 ZN LKC "H" Zone
Times: 30-45-45-60
Blow: BOB-3 min/BOB-Immed. decreasing to 8"
Rec: 2800'GIP, 90'-OCGM 20-25% Oil
IFP: 48-52 FFP: 66-73
ISIP: 1180 FSIP: 819

DST #3 4075-4100 ZN Dennis Zone
Times: 30-30
Blow: 1/2" - Died 25 min.
Rec: 20'DM
IFP: 61-67 FFP:
ISIP: 1470 FSIP:

DST #4 4113-4138 ZN Swope
Times: 30-30
Blow: 3" decreasing to 1"
Rec: 100'GIP
20'SOWCM 2% oil
120'MW w/oil specks
IFP: 32-64 FFP:
ISIP: 1450 FSIP:

DST #5 4263-4303 ZN Miss.
Times: 30-45-45-60
Blow: Initial Open - BOB-Immed.
2nd Open - BOB-Immed. decreasing to 1"
Rec: 60'DM
IFP: 50-50 FFP: 62-70
ISIP: 604 FSIP: 740
HP: 2091-2072

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SEP 14 1992

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

DST #6 4542-4558 **ZN** Simp. Sand
Times: 30-30
Blow: Surface bubbles-died in 3 min.
 Flush - No help
Rec: 20'GIP
 40'M/OS 97% m 3% w
IFP: 50-58
ISIP: 1664
HP: 2190-2172

DST #7 4536-4559 **ZN** Simp. Sand
Times: 30-45-45-60
Blow: 7" Blow - 1st open
 8" Blow - 2nd open
Rec: 150'GIP
 30'GCM
 120'MGW (43,000 chlorides)
IFP: 50-70 FFP: 90-112
ISIP: 1664 FSIP: 1664

DST #8 4654-4671 **ZN** Arbuckle
Times: 30-45-45-60
Blow: 1st open BOB-4 min.
 2nd open BOB-1 min.
Rec: 2700'GIP
 40'CGO 44 Gravity
 120'GMO 50% oil 15% gas
 60 GOCM 15% oil 10% gas
IFP: 26-34 FFP: 66-82
ISIP: 936 FSIP: 884
HP: 2390-2360

<u>SAMPLE TOPS</u>	<u>LOG TOPS</u>
Tarkio	2880 (-1119)
Heebner	3605 (-1844)
Upper	
Doug. Sand	3657 (-1896)
Brown Lime	3792 (-2031)
LKC	3805 (-2044)
BKC	4189 (-2428)
Miss	4269 (-2508)
Kind.	4337 (-2576)
Viola	4477 (-2716)
Simpson	4551 (-2790)
Arbuckle	4665 (-2904)
RTD	4671

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Wichita, Kansas

ORIGINAL

DRILLER'S WELL LOG

0 - 300 Surface & Red Beds
 300 - 802 Shales & Red Beds
 802 - 1415 Shale & Lime
 1415 - 4310 Lime & Shale
 4310 - 4430 Shale & Lime
 4430 - 4671 Lime & Shale
 4671 RTD

VESS OIL CORPORATION
 Mease #1
 NW SW SE Sec. 27-30S-12W
 Barber County, Kansas

ELEVATION: 1756' GR 1761' KB

FORMATION DATA: (sample)

Tarkio	2880	(-1119)
Heebner	3605	(-1844)
Upper Doug Sd.	3657	(-1896)
Brown Lime	3792	(-2031)
LKC	3805	(-2044)
BKC	4189	(-2428)
Miss.	4269	(-2508)
Kind.	4337	(-2576)
Viola	4477	(-2716)
Simpson	4551	(-2790)
Arbuckle	4665	(-2904)
RTD	4671	(-2910)

CASING:

8 5/8" set @ 300' W/200 sx.
 60/40 Pozmix, 2% Gel, 3% CC

5 1/2" set @ 4666' W/200 bbl. salt
 flush, 500 gal mud flush, 25 sx. scavenger
 cement, 150 sx. 40/60 Poz. 18% salt
 .75% Halad 322, 10# gilsonite

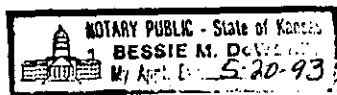
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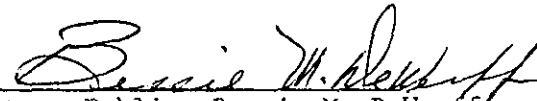
STATE OF KANSAS)
 COUNTY OF BARTON)^{ss}

L. D. DAVIS of lawful age does swear and state that the facts and statements herein are true and correct to the best of his knowledge.


 L. D. Davis

Subscribed and sworn to before me this 8th day of July, 1992.




 Notary Public: Bessie M. DeWerff

My Commission expires: 5-20-93

Phone 913-483-2627, Russell, Kansas
 Phone 316-792-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N: 2472

Home Office P. O. Box 31 Russell, Kansas 67665

Date: 6-22-92 Sec: 27 Twp: 30 Range: 12 Called Out: 7:30 PM On Location: 10:00 PM Job Start: 1:30 AM Finish: 2:15 AM
 Lease: Moase Well No.: 1 Sawyer Location: S to MM 34, 35, Pinto County: Barber State: KS

Contractor: L.D. Dilg
 Type Job: Surface
 Hole Size: 12 1/4" T.D.: 301
 Csg.: 8 5/8" (20" NRW) Depth: 300
 Tbg. Size: _____ Depth: _____
 Drill Pipe: _____ Depth: _____
 Tool: _____ Depth: _____
 Cement Left in Csg.: 15' Shoe Joint: _____
 Press Max.: _____ Minimum: _____
 Meas Line: _____ Displace: 18 1/2 bbl
 Perf.: _____

Owner: Same
 To: Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement, and helper to assist owner or contractor to do work as listed.
 Charge To: Vess Oil Corp.
 Street: _____
 City: _____ State: _____
 The above was done to satisfaction and supervision of owner-agent or contractor.
 Purchase Order No.: _____
 X: [Signature]
CEMENT
 Amount Ordered: 200 SKS 40-3900-2906
 Consisting of:

EQUIPMENT

#	No	Cementor	<u>Tim</u>
Pumptrk	<u>181</u>	Helper	<u>Carry</u>
#	No	Cementor	
Pumptrk		Helper	
#		Driver	<u>Yancy</u>
Bulktrk	<u>108</u>	Driver	

Common	
Poz. Mix	
Gel	
Chloride	
Quickset	
Sales Tax	

DEPTH of Job

Reference:	<u>Pumptrk Charge</u>	
	<u>Pumptrk Mileage</u>	
	<u>8 3/8 wooden Plug</u>	
	Sub Total	
	Tax	
	Total	

Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

Remarks: Cement did circulate
[Signature]
[Signature]
[Signature]

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 CONSERVATION DIVISION
 Wichita, Kansas



HALLIBURTON SERVICES
Dallas, Oklahoma 75221

A Division of Halliburton Company

ORIGINAL

BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. **214258**

DATE 7-3-92	CUSTOMER ORDER NO.	WELL NO. AND FARM Mease #1	COUNTY Barber	STATE Ks.
CHARGE TO Vess Oil Corporation		OWNER Ves Oil Corp.	CONTRACTOR L.D. Drgg.	No. B 118011
MAILING ADDRESS		DELIVERED FROM Pratt, Ks.	LOCATION CODE 25555	PREPARED BY S. C. Henry
CITY & STATE		DELIVERED TO Location	TRUCK NO. 2656-7488	RECEIVED BY RANK 0500

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
504-308	516.00261			Standard Cement	40	sk			6.06	242.40
				150 40% Pozmix / 60% Cement						
504-308	516.00261			Standard Cement	90	sk			6.06	545.40
506-105	516.00286			Pozmix A	60	sk			.048	213.12
506-121	516.00259			Halliburton Gel 2% Allowed	4440	lb.				NC
509-968	516.00158			Salt Blended 18ZW/150	1400	lb.			.10	140.00
509-968	516.00158			Salt not mixed	400	lb.			.10	40.00
508-292	70.15573			Gilsonite Blended 10W/150	1500	lb.			.47	705.00
507-775	516.00144			Halad-322 Blended .5ZW/150	65	lb.			6.30	409.50
				Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES		TON MILES	
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET			
500-207				SERVICE CHARGE			CU. FEET 246		1.15	282.90
500-306				Mileage Charge	20,283	TOTAL WEIGHT	21	LOADED MILES	212.97	TON MILES
No. B 118011								CARRY FORWARD TO INVOICE		SUB-TOTAL

THIS IS NOT AN INVOICE

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CORPORATION
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WICHITA DIVISION
Kansas
2748.70