

FORM MUST BE TYPED

TIGHT HOLE - HOLD CONFIDENTIAL
SIDE ONE

ORIGINAL

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

Operator: License # 05152

Name: Lee Banks d/b/a Banks Oil Co.

Address 200 W. Douglas, Suite 550

City/State/Zip Wichita, KS 67202

Purchaser: Koch Oil Company

Operator Contact Person: Lee Banks

Phone (316) 267-0783

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Scott Banks

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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBTB
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

9/09/96 9/17/96 9/18/96
Spud Date Date Reached TD Completion Date

API NO. 15- 199-202410000

County Wallace

CW/2 - SW - NW - Sec. 32 Twp. 15S Rge. 41 E W

1830 Feet from S(N) (circle one) Line of Section

200 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 Kuder Well # 3-32

Field Name Extension SE Mt. Sunflower

Producing Formation Morrow Sand

Stratigraphic Interval: Ground 3788 KB 10

Total Depth 5175 PBTB 5109

Amount of Surface Pipe Set and Cemented at 347 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1915 Feet

If Alternate II completion, cement circulated from 1915

feet depth to surface/ 200 sx cmt.

Drilling Fluid Management Plan ALT 2 9/7 10-10-97
(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 300 bbls

Dewatering method used natural evaporation

Location of fluid disposal if hauled offsite:

Operator Name n/a

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

RECEIVED
STATE CORPORATION COMMISSION
JAN 2 1997

01-22-97

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 [Signature]

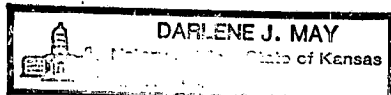
Title Owner Date 10-25-96

Subscribed and sworn to before me this 2 day of January 1997

Notary Public [Signature]

Date Commission Expires Aug. 28, 2000

K.C.C. OFFICE USE ONLY DENY
F Letter of Confidentiality Attached 1-22-97
C Wireline Log Received DPW
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



Operator name Lee Banks d/b/a Banks Oil Co.

Lease Name Kuder Well # 3-32

Sec. 32 Twp. 15S Rge. 41
 East
 West

County Wallace

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.) Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run: Comp. Density Neutron
Dual Induction

Log Formation (Top), Depth and Datums			Sample
Name	Top	Datum	
Base Anhydrite	2754'	(+1044')	
Topeka	3736'	(-138')	
Lansing	4196'	(-393')	
Marmaton	4508'	(-710')	
Cherokee	4714'	(-916')	
Atoka	4824'	(-1026')	
Morrow Shale	4957'	(-1159')	
Lower Morrow Sd	5040'	(-1242')	
Morrow Lime	5068'	(-1270')	
Mississippi	5144'	(-1346')	

CASING RECORD <u> </u> New <u> </u> 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"		347'	60/40 Poz. 3% CC, 2% gel	235	
	7-7/8"	5-1/2"	15.5	5162'	1st stg. 500 gal super flush, 160 w/7.5% KEL, 7.5% Halad 2nd stage: 170 sx MidCon III w/3% floccul @ 1.1#/gal, followed w/30 III w/3% cc, @ 13.8#/gal	322	160 sx Class I cc, 3/8# sx MidCon

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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	5041-47	34 gram	

TUBING RECORD Size 2-7/8" Set At 5111' Packer At _____ Liner Run Yes No X

Date of First, Resumed Production, SWD or Inj. 9-24-96 Producing Method Flowing X Pumping Gas Lift Other

Estimated Production Per 24 Hours	Oil Bbls 120	Gas Mcf TSTM	Water Bbls 0	Gas-Oil Ratio 40	Gravity 40
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Disposition of Gas: Vented Sold X Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole X Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval 5041-47

Kuder 3-32 -
Sec. 32-15S-41W
Wallace Co., Ks.

Attachment to ACO 1

ORIGINAL

15-199-20241-00-00

D.S.T. #1 4990-5045 - Times 45,45,35,60, Gas to surface in 25 minutes, gauged 344,000, dropped to 56,000 in 45 min. Second flow: in 30 minutes flowed oil and mud to pits, SI 35 min. Good blow following shut in. Reversed out 1660' oil, some oil cut mud. No water apparent in bottom collars. IFP 366-491; FFP 575-575; IBHP 648, FBHP 669.

RECEIVED
STATE CORPORATION COMMISSION
JAN 22 1997
CONSERVATION DIVISION
Topeka, Kansas

KANSAS 67665 COMPANY

15-199-20241-00-00

ALLIED CEMENTING CO., INC. 6931

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

ORIGINAL

DATE <u>9-9-96</u>	SEC. <u>32</u>	TWP. <u>15</u>	RANGE <u>41</u>	CALLED OUT	ON LOCATION <u>5:45 PM</u>	JOB START	JOB FINISH <u>7:45 PM</u>
LEASE <u>Rudlar</u>	WELL # <u>3-32</u>	LOCATION <u>Sharon Springs Sta C.L. 64-4</u>	COUNTY <u>Wallace</u>	STATE <u>Kan</u>			

CONTRACTOR <u>Murfin Dole Co #14</u>		OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>		CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>351'</u>	
CASING SIZE <u>8 5/8</u>	DEPTH <u>351</u>	AMOUNT ORDERED <u>235 SKS 60/40 pm</u>
TUBING SIZE	DEPTH	<u>3% CC, 2% cel</u>
DRILL PIPE	DEPTH	
TOOL JOINT	DEPTH	
PRES. MAX	MINIMUM	COMMON <u>141 SKS @ 7.20 = 1015.20</u>
MEAS. LINE	SHOE JOINT <u>42.15'</u>	POZMIX <u>94 SKS @ 3.15 = 296.10</u>
CEMENT LEFT IN CSG. <u>42'</u>		GEL <u>4 SKS @ 9.50 = 38.00</u>
PERFS.		CHLORIDE <u>8 SKS @ 28.00 = 224.00</u>

EQUIPMENT			
PUMP TRUCK	CEMENTER <u>Walt</u>	HANDLING <u>235 SKS @ 1.05</u>	<u>246.75</u>
# <u>102</u>	HELPER <u>Walt</u>	MILEAGE <u>4¢ per sk/mile</u>	<u>9.05</u>
BULK TRUCK	DRIVER <u>Wayne</u>		
# <u>218</u>	DRIVER		
BULK TRUCK	DRIVER		
#		TOTAL	<u>2,525.05</u>

REMARKS:	SERVICE
<u>Cement Tied Circ</u>	DEPTH OF JOB <u>351'</u>
<u>Pressured casing to scoop</u>	PUMP TRUCK CHARGE <u>445.00</u>
<u>Stub Co</u>	EXTRA FOOTAGE <u>51' @ 4.16 = 212.16</u>
	MILEAGE <u>7.5 miles @ 2.85 = 213.75</u>
	PLUG <u>8 5/8" wooden Plug @ 45.00 = 45.00</u>
	TOTAL <u>724.66</u>

CHARGE TO: <u>Lee Banks Oil</u>	FLOAT EQUIPMENT
STREET <u>200 W. Douglas #550</u>	<u>8 5/8</u>
CITY <u>Winchester</u> STATE <u>Kan</u> ZIP <u>67202</u>	1- Baffle Plate @ <u>135.00</u>
	2- Centralizers @ <u>61.00 = 122.00</u>
	TOTAL <u>257.00</u>

RECEIVED
STATE CONSERVATION COMMISSION
JAN 2 1997
CONSERVATION DIVISION
Winchester, Kansas

SEP 20 1996

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Arnie Plummer

15-199-20241-00-06



DATE 9-18-96 PAGE NO. TICKET NO: 106052

WELL NO. 2-32 CASE # KUDER

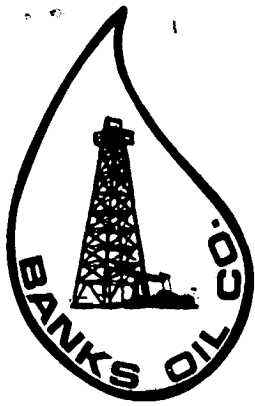
JOB TYPE 035

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0120							Called out - Requested "0700" on Loc - L.D.D.P. Spot Equip. & cmt Safety Meeting ORIGINAL
	0700							
	1120							Run Csg
	1300							Hook-up to circ. - w.o. BASKET
	1425				✓			Run Csg
	1520							On Bottom
	1535							Hook-up to circ.
	1555							Hook-up to cmt
	1600	0-2	12		✓		1/200	Pump Super flush
	1605	2-6	30.5		✓		200/300	Pump cmt.
	1610	6-0					300/	Shut down - Drop plug - Wash-up tank
	1615	0-1	80		✓		1/200	Pump Displacement - H ₂ O
	1626	7	43		✓		200/450	Pump mud
	1633	7-3			✓		450/550	Reduce Rate
	1636	8-0			✓		1500/1600	Plug Down
	1640				✓		1600/	Release Press - Float held + Plug latch
	1646	0-2			✓		1/1000	Drop opening plug Open msc Hook up to circ.
	1958	0-2	5		✓		0/1250	Hook-up to cmt Pump H ₂ O
	2000	2-7 1/2	100		✓		250	Pump cmt
	2013	7 1/2-0					250/0	Shut down - D.P. - Wash up tank
	2014	0-6	45.5		✓		1/500	Pump Displ.
	2022	6-2			✓		500/400	Reduce Rate
	2024	2-0			✓		500/1800	Plug Down - Tool closed
	2025						1800/	Release Press - Tool held

RECEIVED STATE CORPORATION COMMISSION JAN 22 1997 CONSERVATION DIVISION Wichita, Kansas

Cmt to surface approx: 5 dls.

DATE 9 18 96



LEE BANKS • SUITE 550 • 200 WEST DOUGLAS • WICHITA, KS 67202

15-199-20241-00-00

316-267-0783

January 21, 1997

RECEIVED
STATE CORPORATION COMMISSION
JAN 22 1997
CONSERVATION DIVISION
Wichita, Kansas

State Corporation Commission
130 South Market, Room 2078
Wichita, Kansas
67202

RE: Kuder No. 3-32
Sec. 32-15s-41W
Wallace Co., Ks.

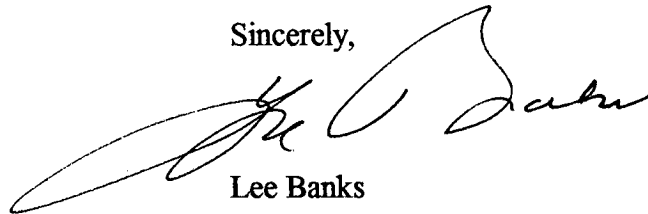
Gentlemen:

Enclosed herewith please find the following covering the drilling of the above captioned well:

Original and 2 copies of ACO 1, with cementing tickets attached
Geological Report,
One set (2) of Wire Line Logs.

We request this information be placed on confidential status for the next 12 months.

Sincerely,



Lee Banks

Dm
Encl.