

ORIGINAL

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

Operator: License # 6040
Name: Bankoff Oil Company
Address: p.o.Box 700657
Tulsa, OK 74170
City/State/Zip
Purchaser: Texaco Trading & Trans.
Operator Contact Person: Frank Mize
Phone: (316) 262-2784
Contractor: Name: Duke Drilling
License: 5929
Wellsite Geologist: Jerry Zorger
Designate Type of Completion
 New Well Re-Entry Workover

Oil SUD SIGW Temp. Abd.
 Gas ENNR SIGW
 Dry Other (Core, USU, Expl., etc.)

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

Operator: _____
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. _____

10-10-92 10-17-92 11-1-92
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,711-00-00
County Ness
NE SE SW Sec. 24 16 22 X U
990 Feet from N (circle one) Line of Section
2310 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Ryan Well # 1
Field Name _____
Producing Formation Cherokee
Elevation: Ground 2326 KB 2335
Total Depth 4350 PSTD _____
Amount of Surface Pipe Set and Cemented at 327' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1654' Feet
If Alternate II completion, cement circulated from 1654'
feet depth to surface w/ 350 sx cmt.

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KANSAS CORPORATION COMMISSION
05-13-1993
MAY 13 1993
CONSERVATION DIVISION
WICHITA, KS

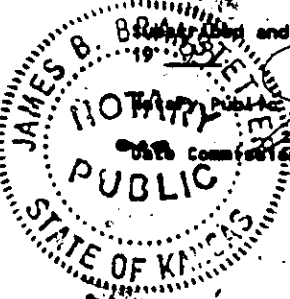
Drilling Fluid Management Plan 5-27-93
(Data must be collected from the Reserve Pit)
Chloride content 36,000 ppm Fluid volume 850 bbls
De-watering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ 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 [Signature]
Title Exploration Manager Date 5-12-93
Subscribed and sworn to before me this 12 day of May
[Signature]
Notary Public
Notary Commission Expires 4-13-97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SUD/Rep NSPA
 KCS Plug Other
(Specify)



SIDE TWO

Operator Name Bankoff Oil Company Lease Name Ryan Well # 1
 Sec. 24 Twp. 16 Rge. 22 East County Ness
 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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 tests and tops attached

List All E.Logs Run:

Dual Induction, Density, Neutron

CASING RECORD <input 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"	20#	327	60-40	180	3%CaCl 2%Gel
production	7 7/8"	5 1/2"	15#	4349'	ASC	100	

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	1654'-surf	60-40	350	6%Gel 1/2# Floseal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
3	4278-4280			

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 7/8"	4000'			<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SVD or Inj.				Producing Method			
11-1-92				<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Sbls.	Gas	Mcf	Water	Sbls.	Gas-Oil Ratio
	50						35

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 4278-80

GERALD W. ZORGER

PETROLEUM GEOLOGIST

GEOLOGIC
REPORT
LOG

COMPANY BANKOFF OIL CO.

WELL NAME RYAN NO. 24

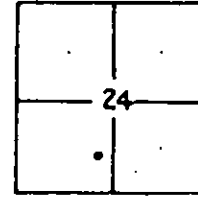
FIELD _____

LOCATION NE SESW

SEC. 24 TWP. 16S RGE. 22W

COUNTY NESS

STATE KANSAS



PRODUCTION OIL

ELEVATION KB 2335
DF _____
GL 2326

Drilling Measured From 2335 KB

Samples Saved From 3600 To TD
Drilling Time From 3600 To TD

Samples Examined From 4000 To TD
Geological Supervision From 4000 To TD
Wellsite Geologist J. Zorger
Electrical Surveys G.R.N. COM. DEN
W. DUEL IND. SP. CALI.

OPERATOR BANKOFF

CONTRACTOR DUKE #4

COMM 10-10-92 COMP. 10-17-92

CASING RECORD

SURFACE PIPE 327 of 8 5/8 W/ 105 Sx
PRODUCTION PIPE 4349 of 5 1/2 W/ 100 Sx
Drillers TD 4350 Log TD _____

FORMATION TOPS & STRUCTURAL POSITION

FORMATION	Sample Tops	Sub Sea Datum	Elec Log Tops	Sub-Sea Datum	Reference	Wells
<u>ANHYDRITE</u>	<u>1641</u>	<u>+694</u>	<u>1638</u>	<u>+697</u>		
<u>HEBNER</u>	<u>3736</u>	<u>-1401</u>	<u>3732</u>	<u>-1397</u>		
<u>LANSING</u>	<u>3777</u>	<u>-1442</u>	<u>3770</u>	<u>-1435</u>		
<u>BASE KC</u>	<u>4044</u>	<u>-1709</u>	<u>4037</u>	<u>-1702</u>		
<u>PAWNEE</u>	<u>4132</u>	<u>-1797</u>	<u>4128</u>	<u>-1793</u>		
<u>IT SCOTT</u>	<u>4225</u>	<u>-1890</u>	<u>4222</u>	<u>-1887</u>		
<u>CHEROKEE A.</u>	<u>4242</u>	<u>-1907</u>	<u>4238</u>	<u>-1903</u>	<u>(8')</u>	
<u>KATINA</u>	<u>4286</u>	<u>-1951</u>	<u>4286</u>	<u>-1951</u>	<u>(7')</u>	
<u>MISSISSIPPIAN</u>	<u>4330</u>	<u>-1995</u>	<u>4331</u>	<u>-1996</u>		
<u>TOTAL DEPTH</u>	<u>4350</u>	<u>-2015</u>	<u>4348</u>	<u>-2013</u>		

REFERENCE WELL FOR STRUCTURE _____

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KANSAS CORPORATION COMMISSION

MAY 13 1993

CONSERVATION DIVISION
WICHITA, KS



Ricketts Testing

Company BANKOFF OIL COMPANY Lease & Well No. RYAN #1

Elevation 2335 K.B. Formation CHEROKEE SAND Effective Pay _____ ft. Ticket No. 1170

Date 10-17-92 Sec. 24 Twp. 16 Range 22W County NESS State KANSAS

Test Approved by FRANK MIZE Ricketts Representative JIM RICKETTS

Formation Test No. 3 Interval Tested from 4293 ft. to 4330 ft. Total Depth 4330 ft.

Packer Depth 4293 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4290 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4298 ft. Recorder Number 13307 Cap. 4650

Bottom Recorder Depth (Outside) 4301 ft. Recorder Number 13306 Cap. 4625

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Duke Drilling Rig #4 Drill Collar Length 30 I.D. 2.25 in.

Mud Type Chemical Viscosity 47 Weight Pipe Length 224 I.D. 3.00 in.

Weight 9.1 Water Loss 11.6 cc. Drill Pipe Length 4012 I.D. 3.25 in.

Chlorides 5,000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.

Jars: Make Dowing Serial Number 404 Anchor Length 37 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 x h in.

Blow: Strong blow throughout test.

Recovered 60 ft. of Gas in pipe.

Recovered 40 ft. of Mud cut water with a trace of oil. 2%

Recovered 60 ft. of Mud & oil cut water. 1% Oil

Recovered 360 ft. of Salt water.

Recovered _____ ft. of _____

Remarks: DST Fluid Chlorides 28,000 PPM

Time Set Packer (s) 2:02 A.M. Time Started Off Bottom 2:47 A.M. Maximum Temperature 110°

Initial Hydrostatic Pressure..... (A) 2118 P.S.I.

Initial Flow Period..... Minutes 15 (B) 139 P.S.I. to

(C) 201 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 409 P.S.I.

Final Flow Period..... Minutes (E) Not taken P.S.I. to

(F) _____ P.S.I.

Final Closed In Period..... Minutes (G) Not taken P.S.I.

Final Hydrostatic Pressure..... (H) 2118 P.S.I.

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CONSERVATION DIVISION
WICHITA, KS



Ricketts Testing

Company BANKOFF OIL COMPANY Lease & Well No. RYAN #1
 Elevation 2335 K.B. Formation CHEROKEE SAND Effective Pay _____ ft. Ticket No. 1169
 Date 10-16-92 Sec. 24 Twp. 16 Range 22W County NESS State KANSAS
 Test Approved by FRANK MIZE Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 4266 ft. to 4295 ft. Total Depth 4295 ft.

Packer Depth 4266 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4263 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4271 ft. Recorder Number 13307 Cap. 4650

Bottom Recorder Depth (Outside) 4274 ft. Recorder Number 13306 Cap. 4625

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Duke Drilling Rig #4 Drill Collar Length 30 I.D. 2.25 in.

Mud Type Chemical Viscosity 47 Weight Pipe Length 224 I.D. 3.00 in.

Weight 9.1 Water Loss 11.6 cc. Drill Pipe Length 3985 I.D. 3.25 in.

Chlorides 5,000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.

Jars: Make Dowing Serial Number 404 Anchor Length 29 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 x h in.

Blow: Strong blow throughout test.

Recovered 360 ft. of Water, mud & gas cut oil. 30% Water 18% Gas 25% Mud 27% Oil

Recovered 180 ft. of Oil & water cut mud. 10% Oil 5% Water 85% Mud

Recovered 60 ft. of Oil, mud & gas. 30% Mud 35% Oil 34% Gas 1% Water

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: DST Fluid Chlorides 26,000 PPM

Time Set Packer (s) 2:30 ~~XXXX~~ P.M. Time Started Off Bottom 3:15 ~~XXXX~~ P.M. Maximum Temperature 117°

Initial Hydrostatic Pressure.....(A) 2115 P.S.I.

Initial Flow Period.....Minutes 15 (B) 179 P.S.I. to

(C) 261 P.S.I.

Initial Closed In Period.....Minutes 30 (D) 397 P.S.I.

Final Flow Period.....Minutes (E) Not taken P.S.I. to

(F) _____ P.S.I.

Final Closed In Period.....Minutes (G) Not taken P.S.I.

Final Hydrostatic Pressure.....(H) 2115 P.S.I.

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WICHITA, KS



Ricketts Testing

Company BANKOFF OIL COMPANY Lease & Well No. RYAN #1

Elevation 2335 K.B. Formation CHEROKEE SAND Effective Pay _____ ft. Ticket No. 1682

Date 10-16-92 Sec. 24 Twp. 16S Range 22W County NESS State KANSAS

Test Approved by FRANK MIZE Ricketts Representative DAN DELANEY

Formation Test No. 1 Interval Tested from 4233 ft. to 4246 ft. Total Depth 4246 ft.

Packer Depth 4233 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4230 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4238 ft. Recorder Number 13766 Cap. 4275

Bottom Recorder Depth (Outside) 4241 ft. Recorder Number 13765 Cap. 4150

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Duke Drilling Rig #4 Drill Collar Length 30 I.D. 2.25 in.

Mud Type Chemical Viscosity 46 Weight Pipe Length 224 I.D. 3.00 in.

Weight 9.1 Water Loss 11.4 cc. Drill Pipe Length 3952 I.D. 3.25 in.

Chlorides 6,000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.

Jars: Make Dowing Serial Number 404 Anchor Length 13 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Weak blow building to a very good blow Initial Flow Period. 1" to 11"
Pulled tool loose one time.

Recovered 5 ft. of Oil cut mud.

Recovered 30 ft. of Oil specked mud.

Recovered 60 ft. of Oil specked muddy water.

Recovered 120 ft. of Salt water.

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 2:15 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 3:08 ~~P.M.~~ ^{A.M.} Maximum Temperature 123°

Initial Hydrostatic Pressure.....(A) 2025 P.S.I.

Initial Flow Period Minutes 20 (B) 108 P.S.I. to (C) 125 P.S.I.

Initial Closed In Period Minutes 30 (D) 125 P.S.I.

Final Flow Period Minutes _____ (E) Not taken P.S.I. to (F) _____ P.S.I.

Final Closed In Period Minutes _____ (G) Not taken P.S.I.

Final Hydrostatic Pressure(H) 2014 P.S.I.

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 KANSAS CORPORATION COMMISSION
 MAY 13 1993
 CONSERVATION DIVISION
 WICHITA, KS

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC.

1474

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	10-27-92	Sec.	24	Twp.	16	Range	22	Called Out	11AM	On Location	1:30	Job Start	3 PM	Finish	4:30
Lease	Ryan	Well No.	1-24	Location	Brownell 2F 1/2 S	County	Ness	State	Ks.						

Contractor	Heubree	Owner	Same
Type Job	Port Collar	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 listed.	
Hole Size	5 1/2	T.D.	
Csg.	2 7/8	Depth	1654
Tbg. Size	2 7/8	Depth	1654
Drill Pipe	Port Collar	Depth	1654
Tool	RBP	Depth	1700
Tool	Tackline	Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.	500	Minimum	
Meas Line		Displace	
Perf.	1654		

EQUIPMENT

No.	Cementer	Gary
umptrk 158	Helper	Kirsh
No.	Cementer	Ben
umptrk	Helper	
	Driver	Jack
Bulktrk 199	Driver	

DEPTH of Job

Reference:	Pump Truck	475.00
24	Mileage	48.00
	Sub Total	
	Tax	
	Total	523.00

Remarks: Cement did circulate

Charge To	Bankoff Oil Company
Street	P.O. Box 1374
City	Great Bend
State	Ks 67530
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i>
Amount Ordered	350 6 1/4 6% Gel 1/4 # Flaseal
Consisting of	4 ord - 273 sx
Common	164 5.50 902.00
Poz. Mix	109 2.50 272.50
Gel.	16 6.75 108.00
Chloride	
Quickset	
Flaseal 68#	1.00 68.00
Handling	350 1.00 350.00
Mileage	24 336.00
Sub Total	
Total	2,036.50

Floating Equipment
 2559.50
 Disc. 511.90
 # 2047.60

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MAY 13 1993

CONSERVATION DIVISION
 WICHITA, KS

Allied Cementing
Don [Signature]

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

MAY 13 1993

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

CONSERVATION DIVISION

ALLIED CEMENTING CO., INC.

3437

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date 10-10-92	Sec. 24	Twp. 16	Range 22	Called Out 2 PM	On Location 11 AM	Job Start 7 AM	Finish 8:30 PM
Lease Ryan	Well No. #1	Location Brunell 1 1/2 E N2			County Ness	State KS	

Contractor Duke Drilling Co. #4	Owner SAME
Type Job Super 11	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 listed.
Hole Size 12 1/2" T.D. 337 1/2'	Charge To Bank of America
Csg. 20" 93' Depth 327 1/2'	Street Box 1374
Tbg. Size Depth	City Great Bend State Ks. 67530
Drill Pipe Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Tool Depth	Purchase Order No.
Cement Left in Csg. 15 1/2' Shoe Joint	X. J. W. Schneider 1/11/93
Press Max. Minimum	CEMENT 1.0 595
Meas Line 312 1/2' Displace 20.3 bbl	Amount Ordered 180 66 2/10 37cc 72gal
Perf.	Consisting of

EQUIPMENT		
No.	Cementer	M. Ke
Pumptrk 120	Helper	Dunn
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk 212	Driver?	100

DEPTH of Job 327 1/2'	
Reference:	
24 Pump truck charge	380.00
1 17.100 charge	48.00
1 5 1/2' water plug	42.00
27' ad. 39	10.53
Total	480.53

Remarks: Cement did circulate 280' Pan
still drilling when set here 16' of water

Allied Cementing Co. Inc. 464

Common 108	5.50	594.0
Poz. Mix 72	2.50	180.0
Gel. 4	6.75	N/C
Chloride 5	21.00	105.00
Quickset		
Handling 180	1.00	180.0
Mileage 24		172.8
Sales Tax		
Total		1231.8
Floating Equipment		
Total #	1712.33	
Disc -	342.47	
	\$ 1369.86	