

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

API NO. 15- 135-23,619-00-00 ORIGINAL

County NESS

SW - SW - NE - 8 Sec. 17 Twp. 21 Rge. X E/W

2970 Feet from SN (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

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

Lease Name RYAN "A" Well # 1-8

Field Name RUBY SE

Producing Formation FORT SCOTT LIMESTONE

Elevation: Ground 2218 KB 2227

Total Depth 4329 PSTD

Amount of Surface Pipe Set and Cemented at 334 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 7615 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 2 JH 7-18-94
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 500 bbls

Dewatering 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.

Operator: License # 6668

Name: THEODORE I. LEBEN

Address 105 S. BROADWAY, SUITE 640

City/State/Zip WICHITA, KS 67202

Purchaser: TEXACO

Operator Contact Person: THEODORE I. LEBEN

Phone (316) 264-2375

Contractor: Name: DUKE DRILLING CO., INC.

License: 5929

Wellsite Geologist: JERRY ZORGER

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

 Gas ENHR SIGW

 Dry Other (Core, MSW, 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

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

01-14-92 01-21-92 2/6/92 KCC

Spud Date Date Reached TD Completion Date JAH

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 Richard L. Bradford
Title Richard L. Bradford Controller Date 07-23-92

Subscribed and sworn to before me this 23rd day of JULY, 19 92.

Notary Public Debra A. Mann
Date Commission Expires March 30, 1994



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

RELEASE

Tops _____ To Part _____
 DST _____ To Serv _____
 Comp _____ To CC _____
 EL _____ To KGS _____

WELL DRILLING RECORD

ORIGINAL

C: 264-7130FX
 P: 263-5734FX
 S: 918-587-9122FX

OPERATOR: THEODORE I. LEBEN LEASE: RYAN #1-8
 LOC: C SW SW NE of 8-17S-21W
 SUPPORTERS: NESS COUNTY, KANSAS

OTHER: ELEV: 2218 GL (seis) 2227 KB (L&S)
 CLASS:

LEASE NO: BLOCK: FOOTAGE RATE:

CONTRACTOR: DUKE DRILLING COMPANY, INC. RIG # TOTAL ACREAGE:

SURFACE: Set8-5/8@ 334' w/ 180 sx 60/40poz.2%gel.3%cc PTD:

PROD: Set5-1/2@ 4327 w/ 125 sx cement

SPUD: 01-14-92: MIRT. PD @ 3:15am. 1° @ 341'.

01-15-92: WOC. Will resume drilling @ approx. 11am. DST #1 4174 - 4197 Zn Cher. 'A'

01-16-92: Drilling @ 1928'. Times: 15 - NT - NT - NT

01-17-92: Drilling @ 2880'. Blow: Strong off btm. bckt. in 6 min.

01-18-92: Drilling @ 3585'. Rec.: 30' GIP, 60' clean oil,

01-19-92: Drilling @ 4100'. 20' OCM. 35% oil, 37 gravity

01-20-92: Drilling @ 4289'.

01-21-92: RTD 4329'. Laying down drill pipe

to run casing. Ran 103 jts. 5-1/2" IFP 71 - 71 FFP NT

14# J-55 new casing. PD @ 1:50 pm. ISIP NT FSIP NT

PD depth: 4285'. HP 2062 - 2062 Temp 115°

COMPLETION: 02-06-98: 8:45 am. No fluid in hole, will re-perf. DST #2 4280 - 4289 Zn Mississippi

Re-perfed 4193-4197(4 shot JHPF). Will Times: 17 - 30 - NT - NT

acidize and swab. Swabbed dry. Perforated Blow: Dead in 16 minutes

4210-4212. Swabbed 2 hrs., no show of Rec.: 10' mud

oil, gas or water.

02-07-92: Had 30' of muddy water in well. Will perf. 4173-4177.

02-08-92: Ran RBP, RPKr & tbg. Circulated well IFP 61 - 61 FFP NT

w/2% KCl & recovered a trace of oil. ISIP 1117 FSIP NT

Isolated & treated 4193 - 4198 w/1000 gal. HP 2184 - 2002 Temp 116°

15% gelled acid. Isolated & treated perfs.

@ 4172 - 4176, 183 BLWTR. Swabbed back 40 DST #3 Zn

bbls. load, then had show of oil. SION. Times:

Blow:

Rec:

SAMPLE TOPS		LOG TOPS			
Anhydrite	1526 + 701	1532 + 695			
Heebner	3677 - 1450	3676 - 1449			
Lansing	3720 - 1493	3718 - 1491			
Base KC	3985 - 1758	3988 - 1761	IFP	FFP	
Pawnee	4086 - 1859	4087 - 1860	ISIP	FSIP	
Ft. Scott	4168 - 1941	4170 - 1943	HP	Temp	
Cherokee A	4191 - 1964	4194 - 1967			
Mississippi	4279 - 2052	4282 - 2055	DST #4		
Gilmore City	4286 - 2059		Times:		
RTD	4329 - 2102	4290 - 2063	Blow:		
			Rec.:		

RECEIVED

JUL 24 1992

REGISTRATION COMMISSION

Wichita, Kansas

IFP FFP

ISIP FSIP

HP Temp

THEODORE I. LEBEN
 105 S. Broadway, Suite 640
 Wichita, KS 67202

RYAN 'A' #1-8
 C SW SW NE Sec. 8-17S-21W
 NESS COUNTY, KS

COMPLETION REPORT:		DST #5	Zn
02-09-92:	No activity.	Times:	
02-10-92:	This a.m., fluid level @ 900'KB, 1800' oil. Pull out of hole with tbg, packer & bridge plug. Swabbed avg. of 5.8 bbl/hr., 100% oil. 109 BLWTR.	Blow:	
		Rec:	
02-11-92:	This a.m., F.L. @ 3100'KB(61%oil, avg. 2.2 bbl. fluid/hr. overnight. 99 BLWTR.	IFP	FFP
		ISIP	FSIP
		HP	Temp
02-12-92:	This a.m., had 760 ft. of fluid(13.92 oil, 4.64 wtr.). Shut-in f/2 hrs. & start csg. swabbing. Avg. 3.5 bbl. oil in last hour.	DST #6	Zn
		Times:	
		Blow:	
02-13-92:	This a.m., had 950 ft. of fluid in hole. RU and ran tbg, pump & rods.	Rec:	
02-14-92:	Rig down. Waiting on weather to set equipment.		
02-20-92:	Started well @ 5:00 pm.	IFP	FFP
02-21-92:	29.23 bbl. oil, 0 wtr.	ISIP	FSIP
02-22-92:	54.69 bbl. oil, 2 wtr.	HP	Temp
02-24-92:	50.52 bbl. oil, 6.68 wtr.	DST #7	Zn
02-25-92:	39.00 bbl. oil, 18 wtr., 10/36"SPM.	Times:	
02-26-92:	37.60 bbl. oil, 20 wtr.	Blow:	
		Rec:	
		IFP	FFP
		ISIP	FSIP
		HP	Temp
		DST #8	Zn
		Times:	
		Blow:	
		Rec.:	
		IFP	FFP
		ISIP	FSIP
		HP	Temp
PARTNERS:		LETTER	REPORT
NAME	INTEREST		

KCC OIL/GAS REGULATORY OFFICE

ORIGINAL

DATE 9/23/93

[] New Situation
[X] Response to Request
[] Follow-up

OPERATOR Robert F. Hembree # 8247

NAME P.O. Box 458

LOCATION SW SW NE, SEC 8, T. 17 S, R. 21 W

ADDRESS Ness City, KS 67560-4058

LEASE Ryan A Well # 1-8

PHONE NO. OPER. OTHER

COUNTY Ness API#15-135-23,619

REASON FOR INVESTIGATION: Witness Alternate II cementing

LEASE INSPECTION

PROBLEM:

PERSON(S) CONTACTED: Robert F. Hembree

FINDINGS: 8 5/8" surface casing at 334' w/180 sx cement

Port collar at 1618', Anhydrite 1526-60' from Geologist's log

Set plug and sand at 2100', opened port collar and pumped in 20 bbl. gel slurry and

250 sx 60/40 Pozmix 8% gel, cement did circulate.

COMPLAINT

photos taken:

ACTION/RECOMMENDATIONS: Cementing job approved.

FIELD REPORT

Retain 1 copy Joint District Office
Send 1 copy Conservation Division

By Duane Rankin

9/24/93



P.O. Box 4442
Houston, Tx. 77210

REMIT TO: P.O. Box 297476, Houston, Tx. 77297

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

CUSTOMER ACCOUNT NO.		DIST NAME OAKLICK #3		DATE 1-21-92		SERVICE CONTRACT NO. 058917	
CUSTOMER Theodore J. Lebow		DIST NUMBER 585		NEW WELL <input checked="" type="checkbox"/> WELL TYPE		JOB NUMBER	
ADDRESS		COUNTY/PARISH WESS		WELL NO. 1-8		LEASE NAME & FEDERAL OFFSHORE LEASE NO. Ryan "A"	
CITY STATE ZIP		FIELD NAME Duke #4		CODE		STATE KS CODE	
AUTHORIZED BY: (Please Print)		ORDER NO.		WELL OWNER Theodore J. Lebow		CITY CODE	
STAGE NO.		JOB CODE		WORKING DEPTH FT.		PUMPING EQUIPMENT	
TOTAL PREV. GALS.		1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input checked="" type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>				TIME (A OR P)	
TOTAL MEAS. DEPTH FT.		SIZE HOLE 7 7/8		DEPTH 4329		DATE	
PRESSURE		SIZE & WT. CASING 5 1/2 14#		DEPTH 4334		TRUCK CALLED 4:30 A 11/21/92	
AVG. P.S.I. MAX. P.S.I.		PIPE OR TUBING		DEPTH		ARRIVED AT JOB 18:00 A 11/21/92	
MAX. BPM		PACKER DEPTH		FLUID PUMPED		START OPERATION 19:20 A 11/21/92	
S/S EMPLOYEE NUMBER		CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT		MILES FROM STATION TO WELL 84		FINISH OPERATION 12:00 P 11/21/92	
512-582278				SALESMAN NUMBER		TIME RELEASED 2:30 P 12/19/92	

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 01

SIGNED: _____ (WELL OWNER, OPERATOR, CONTRACT OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

SERVICE REPRESENTATIVE: *[Signature]* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Texas 77210

CEMENTING LOG

STAGE NO. 0100001

Date 1-21-92 District OAKLEY KS Ticket No. 058917
 Company Theodore F. Lobben Rig Duke #4
 Lease Ryan "A" Well No. 1-8
 County Wess State KS
 Location Brownell 2E-2S-2E Field _____
15-12w-12S

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5" 2 Type J-55 Weight 14 # Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight 21 Collars _____
 Open Hole: Size 7 7/8 T.D. 4329 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0244 Lin. ft./Bbl. 40.98
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS A
Surge 11 Excess _____
 Amt. 125 Sks Yield 1.41 ft³/sk Density 14.9 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 6.65 gals/sk Tail _____ gals/sk Total 20 Bbls.

Pump Trucks Used _____
 Bulk Equip. BT 272-6455

Float Equip: Manufacturer BAKER
 Shoe: Type 5 1/2 Guide shoe Depth _____
 Float: Type Mod C Insoit Depth _____
 Centralizers: Quantity _____ Plugs Top Btm.
 Stage Collars BAKER Port Collar
 Special Equip. 2-loc Rings, 1-Basket
 Disp. Fluid Type water Amt. 124.7 Bbls. Weight 8.34 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Dick Flaker CEMENTER Ron M. Cullick

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
8:00						Arr loc. hold project safety meeting set up equip
9:20						run float equip
12:00 pm						Hook up + circ
12:50						drop bottom plug
12:50						pump 500 gal mud sweep
12:55					3-4	pump 30 Bbls KCH w/CAUSTIC
1:05					4	mi. + pump 125 also surge cell
1:15						drop top plug wash out pump + lines
1:50					5	displace to bottom
					3	
					1 1/2	Insert and hold plug down
					1 1/2	lost circ @ 77 Bbls - disp

FINAL DISP. PRESS: 600 - 825 PSI BUMP PLUG TO 1000 PSI BLEEDBACK 1141 BBLs. THANK YOU
 Form No. SR 0502 (Rev. 3/90)
 Note: Must accompany job ticket

RECEIVED
 IN COMMISSION
 APR 4 1992
 DIVISION
 Wichita, Kansas



**SERVICE OPERATIONS CONTRACT
CONTINUATION**

ORIGINAL

CONTRACT NO. 058917

DATE OF JOB	MM DD YY	DISTRICT	ORDER NO.	DIST. NO.	AUTHORIZED BY
	11/21/92	OKMETS		985	Pick T. Baker
CUSTOMER					
Theodore F. Heben					

PRICE BOOK	PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
01	101102324	1	Price of Job	1263.00	EA	1263 00
	101109005	30	Pump truck mileage (Ness City)	2.47	mi.	74 10
	1041105104	12.5	CLASS A	7.11	SK	888 75
	1PM20145	200	Gel	.15	lb	30 00
	10902520	1	Standard Cement head	58.00	EA	58 00
	104250110	500	Mud sweep	1.73	gal	865 00
	10415049	80	CACK	.48	lb	38 40
	10428020	700	A-10	.23	lb	161 00
	10428048	200	KCL	.26	lb	52 00
	10902505	1	Rotating head	200.00	EA	200 00
	10430720	1	5 1/2 Bottom plug	85.25	EA	85 25
	10430620	1	5 1/2 Top plug	63.25	EA	63 25
	10880001	178	H+D	1.16	1/4	204 16
	109401101	192	Hauling (6.4 x 30)	.79	T/m	151 68
	104096010	1	5 1/2 Guide shoe	124.00	EA	124 00
	10409600	1	5 1/2 Mod C Insert	244.40	EA	244 40
	10409600	1	5 1/2 Port collar (BAKHA)	1560.00	EA	1560 00
	104096010	1	5 1/2 Basket	140.00	EA	140 00
	10409600	2	5 1/2 Stop Ring	16.65	EA	33 30
	104096010	10	5 1/2 Centralizer	46.75	EA	467 50
			Sub-total			6703 79
			disc.			1340 75
			TOTAL			5363 04

STATE RECEIVED
CONSERVATION COMMISSION
SEP 24 1992
CONSERVATION DIVISION
Wichita, Kansas

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
Don McCallister	[Signature]

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

ORIGINAL ALLIED CEMENTING CO., INC.

NE 2882

Home Office P. O. Box 31

Russell, Kansas 67665

"NEW"

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-15-92	8	17	21	10:15 PM	12:00 AM	2:15 AM	3:15 AM
Lease	Well No.	Location			County	State	
Ryan "A"	A-1-8	Brownsell 2 1/2 E 2 S 2 E 15 1/2 W			Ness	Ka	
Contractor				Owner			
Duke Drilling				Zelen			
Type Job				To Allied Cementing Co., Inc.			
Surface				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		T.D.					
12 1/4		341'					
Csg.		Depth					
8 5/8		334'					
Tbg. Size		Depth					
Drill Pipe		Depth					
Tool		Depth					
Cement Left in Csg.		Shoe Joint					
15'							
Press Max.		Minimum					
Meas Line		Displace					
		20.7					
Perf.							

EQUIPMENT

Ness		
Pumptrk #	No.	Cementer
158		Helper
Pumptrk	No.	Cementer
		Helper
		Driver
Bulktrk #		Driver
116		

DEPTH of Job

Reference:	
	Pump take charge
	Mileage
	1 8 5/8 TWP
	Sub Total
	Tax
	Total

Remarks: Cement did circulate.

Thank you.

Charge To	Zelen
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	
CEMENT	
Amount Ordered	180 AX 60/40 2% gel 3% cc
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	
RECEIVED	
STATE CORPORATION COMMISSION	
JUL 24 1992	
CONSERVATION DIVISION Wichita, Kansas	