

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 7200
Name Scott T. Lutz
Address P. O. Drawer D
City/State/Zip Shell Knob, Mo. 65747
Purchaser Koch Oil Company
Wichita, Kansas
Operator Contact Person H. L. Maddox Scott Lutz
Phone 316-653-4178 417-858-6628

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Rod Trenhlay
Phone 2916 27th St. Great Bend, Ks.

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1/17/86 1/24/86 2/5/86
Spud Date Date Reached TD Completion Date
4,580'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 337.68 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 2210 feet depth to surface w/.350SX cmt

135-22,994-0060

API NO. 15-
County Ness
SE/4 SE/4 NW/4 24 16S 26W East
Sec. Twp. Rge. West

2970 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

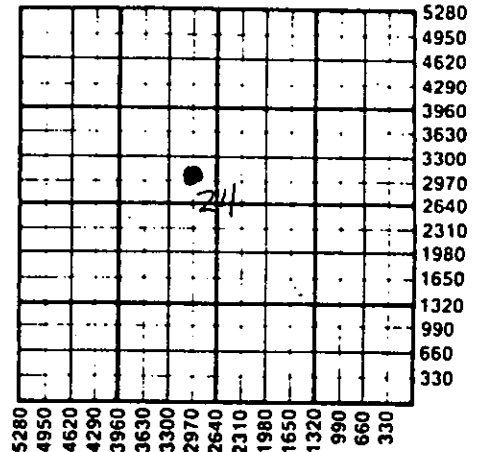
Lease Name McKinnis "B" Well # 1

Field Name ARNOLD SW

Producing Formation Mississippian

Elevation: Ground 2591 KB 2596

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater NE/4 Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec 23 Twp 16S Rge 26 East West
Charles Walker, Utica, Kansas 67584
 Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Scott T. Lutz
Title Owner Operator Date 3/7/86

Subscribed and sworn to before me this 14th day of April 1986
Notary Public Shreeve & Benfield

Date Commission Expires January 24, 1987

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

APR 17 1986
4-17-86
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Scott T. Lutz Lease Name McKinnis "B" Well # 1

Sec. 24 Twp. 16S Rge. 26W East West County Ness

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Note: Dakota section was cemented down the annulus between the 5 1/2 and 8 5/8" to depth of 2210'. Temperature survey found cement from ground level to 2210'.

Note: Temperature survey, Halliburton tickets, and radiation guard log attached.

Name	Top	Bottom
ANHYDRITE	1992	+604
HEEBNER	3876	-1280
TORONTO	3892	-1296
LANSING	3916	-1320
STARK	4160	-1564
BASE K.C.	4220	-1624
MARMATON	4256	-1660
PAWNEE	4349	-1753
FORT SCOTT	4416	-1820
CHEROKEE	4447	-1851
CONGLOMERATE	4488	-1892
MISSISSIPPI	4515	-1919
R.T.D.	4580	-1984
L.T.D.	4583	-1987

CASING RECORD <input checked="" 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"	24#	345'	60/40 Poz	230	2% Gel 3% CC
Production	7 7/8"	5 1/2"		4,578'	EA-2	200	18% Salt 5% Cal 20 Bbl Salt Flu
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4 1/2' casing gun 4542-46 4534-38 4524-28 4520-22						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
2/15/86		2 3/8		4560			
Date of First Production		Producing Method					
2/15/86		<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	Gas	Water	Gas-Oil Ratio	Gravity	
10				10			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

**ORIGINAL
INVOICE**



A DIVISION OF HALLIBURTON COMPANY

REMIT TO:
DEPT. #0737
DALLAS, TX 75284-0737

INVOICE NO. 100667	DATE 02/05/1986
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WELL LEASE NO. MCKINNIS B-1		WELL LOCATION NESS		STATE KS	WELL OWNER SAME
SERVICE LOCATION NESS CITY		CONTRACTOR CHEYENNE	JOB PURPOSE TOP OUTSIDE PRODUCTION CASING		TICKET DATE 02/05/1986
ACCT. NO. 527735	CUSTOMER AGENT H.L. MADDOX	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	1740

SCOTT LUTZ
P.O. DRAWER D
SHELL KNOB, MO 65747

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE 3580	27	MI	2.10	56.70
011-205	MISCELLANEDUS PUMPING JOBS	1	EA	590.00	590.00
504-118	HALLIBURTON LIGHT CEMENT	350	SK	4.92	1,722.00
500-207	BULK SERVICE CHARGE	350	CFT	.95	332.50
500-306	MILEAGE	451.780	TMI	.70	316.25
INVOICE SUBTOTAL					3,017.45
*--KANSAS STATE SALES TAX					71.13
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$3,088.58

RECEIVED
STATE CORPORATION COMMISSION
APR 17 1986
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL INVOICE



REMIT TO:
DEPT. #0737
DALLAS, TX 75284-0737

INVOICE NO. 100662	DATE 01/25/1986
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WELL LEASE NO.		WELL LOCATION		STATE	WELL OWNER
MC KINNIS 'D' 1		NESS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
NESS CITY	RED TIGER	CEMENT PRODUCTION CASING			01/25/1986
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	
527735	WILLIAM L. AYRES			COMPANY TRUCK 1650	

SCOTT LUTZ
P.O. DRAWER D
SHELL KNOB, MO 65747

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE 3580	28	MI	2.10	58.80
001-016	CEMENTING CASING PUMP CHARGE	1	EA	1,035.80	1,035.80
		4580	FT		
030-015	5-W TOP PLUG 5-1/2"	1	EA	41.00	41.00
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	103.00	103.00
825.205					
24A	INSERT FLOAT VALVE - 5 1/2"	1	EA	83.00	83.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	27.50	27.50
815.19311					
40	CENTRALIZER 5 1/2" MODEL S-3	7	EA	44.00	308.00
807.91221					
320	CEMENT BASKET 5 1/2"	1	EA	90.00	90.00
800.8883					
504-043	STANDARD CEMENT	200	SK	5.45	1,090.00
509-968	SALT	2160	LB	.073	157.68
508-127	CAL SEAL	9	SK	14.60	131.40
300					
500-207	BULK SERVICE CHARGE	243	CFT	.95	230.85
500-306	MILEAGE	306.040	TMI	.70	214.23
INVOICE SUBTOTAL					3,571.26
*-KANSAS STATE SALES TAX					69.58
RECEIVED STATE CORPORATION COMMISSION APR 17 1986 CONSERVATION DIVISION					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$3,640.84

CENTRAL WIRELINE SERVICE

P.O. BOX 1547 Great Bend, Kansas 316-793-5762

TEMPERATURE SURVEY

2 / 6 / 86

TKT # 2174

Scott Lutz Oil Company

P.O. Box D

City Shell Knob

State Missouri

Cheyenne Well Service

Place Utica 1/2 e 1/2 n w/loc

Mc Kinnis Well No B-1

County Lane

Sec

Top

Range

Depth Well Went

Depth Casing Down

Shoe Ji

Backside

Size

5 1/2

Weight

Hole Size

7 7/8

Amount Cement 350 ex lite

Cementing Co.

Halliburton service

Survey from

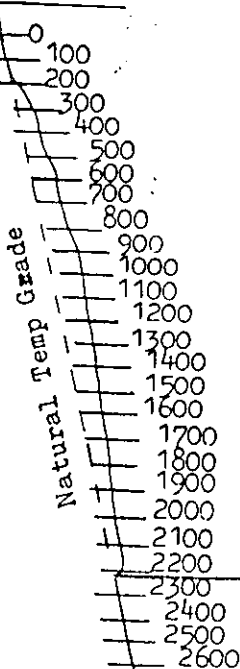
0

To

2600 ft

Zeroed at ground level & ran survey 100 ft every 60 seconds & stopped at 2600 ft.

Bottom of cement 2210 ft.



Mc Kinnis B - 1

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APR 17 1986

CONSERVATION DIVISION
Wichita, Kansas

Top of Cement 2210 ft