

CORRECTED

SIDE ONE

009-24,088-0000

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 # 5252  
Name R. P. NIXON OPERATIONS  
Address 207 W. 12TH  
City/State/Zip HAYS KS 67601

Purchaser CLEAR CREEK INC  
MCPHERSON KS 67460

Operator Contact Person DAN A. NIXON  
Phone 913-628-3834

Contractor: License # 5128  
Name JAY-LAN CORPORATION

Wellsite Geologist DAN A. NIXON  
Phone 913-628-3834

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

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

WELL HISTORY

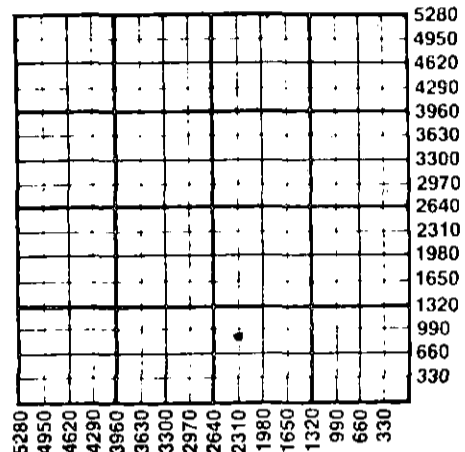
Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10-31-85 11-4-85 11-4-85  
Spud Date Date Reached TD Completion Date  
3450' 3425'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 302 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 990 feet  
If alternate 2 completion, cement circulated from 990 feet depth to surf w/ 300 SX cmt  
Cement Company Name B-J TITAN SERVICES  
Invoice # 279320 11-23-85  
50/50 COMMON 6% GEL

API No. 15-  
County BARTON  
NW SW SE Sec. 12 Twp 16S Rge 15 East  
940 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name STRECKER Well # 1  
Field Name GALATIA EAST  
Producing Formation LANSING  
Elevation: Ground 1943 KB 1950

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.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West  
 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 [Signature]  
Title GEOLOGIST Date 5-13-86

Subscribed and sworn to before me this 13TH day of MAY 1986  
Notary Public LORNA M. HERRMAN  
Date Commission Expires 6-19-88

LORNA M. HERRMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 6-19-88

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

Form ACO-1 (7-84)

Sec 12 Twp 16S Rge 15E

SIDE TWO

Operator Name R P NIXON OPERATIONS Lease Name STRECKER Well # 1

Sec. 12 Twp. 16S Rge. 15  East  West County BARTON

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

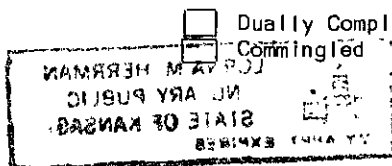
Name	Top	Bottom
ANHYDRITE TOP (DRLRS)	955	+995
ANHYDRITE BASE (DRLRS)	986	+964
TOPEKA	2880	-930
HEEBNER SHALE	3108	-1158
TORONTO LIME	3128	-1178
DOUGLAS SHALE	3144	-1194
LANSING	3176	-1226
BASE OF KC	3404	-1454
CONGLOMERATE	3413	-1463
TD	3449	-1499

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 1/2"	8 5/8"		302	60/40PM	1.75	SUNSET
PRODUCTION	7 7/8"	4 1/2"		3449	SUREFILL	125 & 500 GALS	MUDSWEEP
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1 LE	3338' & 3359'			2000 GALS 15% NE ACID		3425'	
1 LE	3211' & 3258'			2000 GALS 28% NE ACID		3270'	
2.5	3358'-3360', 3337'-3339', 3257'-3259', 3210'-3212'						
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"		NA			
Date of First Production	Producing Method						
12-3-85	<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		
	80 Bbls	MCF	20 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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



*R. P. Nixon Operations***R. P. Nixon, Geologist & Oil Producer**

207 West Twelfth

HAYS, KANSAS 67601

Phone: 913-828-3834

**#1 STRECKER DAILY DRILLING REPORT**

API 15-009-24,088

NW SW SE SEC.12, T16S-R15W

LSE/WELL#7749/1

BARTON COUNTY, KANSAS

- 10-30-85 Moved in Jay-Lan Corporation rotary tools and rigged up.
- 10-31-85 Ran 7 joints 8 5/8" surface casing and set at 302' with 175 sacks 60/40 Pozmix Sunset cement by B-J Titan Services. Cement did circulate. Plug down 12:30 a.m. Drilling ahead at 311' at 7:00 a.m. Elevation 1950' KB. Anhydrite 962'-992'.
- 11-01-85 Drilling ahead at 1880' at 7:00 a.m.
- 11-2-85 Drilling ahead at 2715' at 7:00 a.m.
- 11-3-85 Drilling ahead at 3205' at 7:00 a.m.
- 11-4-85 Logging at 7:00 a.m.

Formation tops: (electric log)

Anhydrite: 955'-986'

Topeka: 2880'

Heebner: 3108'

Toronto: 3128'

Douglas: 3144'

Lansing: 3176' (-1226)

This is flat with the abandoned Lansing producer one location west, the #1 Karst (Central Commercial Co.), and 1' low to the to the Lansing producer 1/2 location south and 1 1/2 locations west, the #1 Ben Karst (Chief Drlg. Co.).

Base of the Kansas City: 3404'

Conglomerate: 3413'

RTD: 3450' LTD: 3449'

Based on its structural position, shows within the Topeka and Kansas City, and favorable electric log calculations, 4 1/2" casing was cemented at 3449' for further testing. Geological report to follow.

Ran 85 joints (3450') of 4 1/2" casing and set at 3449' with 125 sacks of surefill and 500 gals mudsweep. Set Port Collar at 990' and basket at 1030'. Plug down at 2:35 p.m. Cement by B-J Titan Services.

# *R. P. Nixon Operations*

## R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67601

Phone: 913-628-3834

### #1 STRECKER DAILY COMPLETION REPORT

API 15-009-24,088-0000

LSE/WELL#7749/1

NW SW SE SEC.12, T16S-R15W  
BARTON COUNTY, KANSAS

- 
- 11-19-85 Moved in Production Drilling Inc's completion tools and rigged up. Shut down due to weather.
- 11-20-85 Swabbed hole down. Ran Gamma Correlation log and perforated @ 3338'-3359' with 2 Limited Entry shots. Swabbed hole down. Loaded hole to treat and water valve was left open. Had to swab back fluid and acid. To retreat.
- 11-21-85 1000' fillup overnight. Swabbed hole down to 3000' from surface. After 8 pulls had flush water and gassy oil mix. On 9th pull fluid was 2100' from surface, 100% light gassy oil and acid gas. Swabbing 25 bbls of oil per hour 1300' off bottom. Perforated @ 3211' & 3258' with 2 LE shots. Set CIBP @ 3270'. Swabbed hole down. Treated with 2000 gals 28% NE acid and overflushed with same amount SW. Waited 30 minutes and swabbed hole down. 1st half hour test 450' fillup @ 50% oil. Shut down. To check overnight fillup in morning.
- 11-22-85 Had 250' of fluid in hole, 60% oil.  
1st 30 minute test 65' of fluid @ 60% oil.  
1st one hour test 175' of fluid @ 60% oil.  
2nd one hour test 100' of fluid @ 60% oil.  
Drove cast iron bridge plug to bottom and shot out zones with 2' gun loaded 4 per foot. Rig down and move off location. To cement top stage.
- 11-23-85 **TOP STAGE**  
Moved in and rigged up Super Oilwell Service single drum. Run in Pengo plug with port collar tool. Set plug @ 1092', pulled into port collar, loaded hole and tested plug to 1000#'s psi, held. Opened port collar and checked for circulation blow, cemented with 300 sx 50/50 common 6% gel. Circulated cement, closed port collar and tested 1000#'s and it held. Ran 4 joints and circulated clean, ran one more joint, caught plug and layed on bank. Ready to run in.

DATE OF JOB  
MM 11 DD 23 YY 85

CONTRACT NO. 279320

DIRECT CORRESPONDENCE TO:  
P.O. BOX 4442  
HOUSTON, TX 77210

TERMS: NET 30 DAYS FROM  
DATE OF CONTRACT

REMIT TO:  
P.O. BOX 200416  
HOUSTON, TX 77216

ORDER NO.

**CUSTOMER**

NAME: R.P. Nixon NO: 25840007

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

AUTHORIZED BY: \_\_\_\_\_

**JOB INFORMATION**

ARRIVED: HH 9 MM 02 P P MM 11 DD 23 YY 85

RELEASED: HH \_\_\_\_\_ MM \_\_\_\_\_ A \_\_\_\_\_ MM \_\_\_\_\_ DD \_\_\_\_\_ YY \_\_\_\_\_

JOB CODE: 106 TYPE OF JOB: Port collar API OR IC NO. \_\_\_\_\_

AVG. PSI: \_\_\_\_\_ BUSINESS CODE: \_\_\_\_\_ INJ. RATE (BPM): \_\_\_\_\_ WORKING WELL DEPTH: 990 FT.

DIST. NO.: 33160 DISTRICT NAME: St Bend SLSMAN NO.: 111

**DESCRIPTION OF WELL**

WELL NO. 1 OIL  GAS  NEW  OLD  STATE: Ko CODES: 15

LEASE NAME: Stieber COUNTY/PARISH: Barton CODES: 009

FIELD NAME: \_\_\_\_\_ CITY: \_\_\_\_\_

OWNER: R.P. Nixon MTA DISTRICT: \_\_\_\_\_

LEASE LINES: 2" tub. 4 1/2 cu. 990' port collar

SURVEY LINES: #30 Steve T-26 Dave

SURVEY: \_\_\_\_\_

DIRECTIONS TO LOCATION: Galata 2 1/2 E N 1/5

SECTION, TOWNSHIP, RANGE: \_\_\_\_\_

QUADRANT: \_\_\_\_\_

**CONTRACT CONDITIONS**

This contract must be signed before the job is started or merchandise delivered.

The undersigned is authorized to execute this contract as an Agent of the Customer. As such, the undersigned 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 substitute terms and/or conditions shall become a part of this contract without the written consent of an Officer of BJ-TITAN SERVICES COMPANY.

SIGNED: [Signature] (WELL-OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
10.10.2.105	Price of job	bit up	1	370.00	370.00
10.10.2.110	Other charges	per ft	690'	41	282.90
10.10.9.005	Pump truck mileage	per mile	29	1.50	43.50
10.4.1.05.04	Common	at	150	5.00	750.00
10.4.1.50.18	payment	at	150	2.00	300.00
10.4.2.01.45	gal	lb	15.12	.0675	102.06
10.9.4.0.11.5	Hauling (13.4 x 29)	ton	388.6	.68	264.25
10.8.8.0.09.5	Handling + Dumping	cu ft	3001	.92	276.00
					2388.71
			TAX		30.00
	Plug at 1092' Port collar 990'				2418.71
	Run job of 2" tub to 1092' pressure filling to 7000' Opened port collar & mixed 3000' 50/50 poly 6" gal. Pumped 3 BPs of 3.9 BPs displacement shut port collar & pressure tested to 1000' & held. Run 3 gals below port collar & worked out short way.				
	Amend did circulate.				

SERVICE REPRESENTATIVE: [Signature] PR. BOOK: 7

The above material and service ordered by the Customer and received by: [Signature] (WELL-OWNER, OPERATOR, CONTRACTOR OR AGENT)

*Dan A. Nixon*

GEOLOGICAL REPORT

PETROLEUM GEOLOGIST

WELL #1 LOCATION NW SW SE of Section 12, T16S-R15W Barton County, Ks. LEASE Strecker

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Operator: R.P. Nixon Operations  
207 West 12th Street  
Hays, Kansas 67601

Contractor: Jay-Lan Corp. Rig #3  
207 West 12th Street  
Hays, Kansas 67601

Elevation: Laughlin-Simmons & Co.  
Ground level: 1943'  
Rotary bushing: 1950'  
All measurements are from  
the rotary bushing.

Samples: Ten foot samples from 2850' to  
3070' and five foot samples  
from 3070' to 3450' RTD.

Time Log: One foot intervals from 2850'  
to 3450' RTD. A copy of the  
time log is included in this  
report.

Surf. casing: 8 5/8" @ 302' w/175 sx - 60/40 Pozmix  
Prod. casing: 4 1/2" @ 3449' w/125 sx  
Port Collar: Set @ 990'

Spud date: 10-31-85  
Comp. date: 11-4-85

API #: 15-009-24,088  
Lease #: 7749/1

<u>FORMATION TOPS:</u>	<u>SAMPLE DEPTH</u>	<u>LOG DEPTH</u>	<u>MINUS DATUM</u>
Anhydrite top (driller's)	962'	955'	+995
Anhydrite base "	992'	986'	+964
Topeka	2879'	2880'	-930
Heebner Shale	3111'	3108'	-1158
Toronto Lime	3133'	3128'	-1178
Douglas Shale	3146'	3144'	-1194
Lansing	3177'	3176'	-1226
Base of the Kansas City Conglomerate	3405'	3404'	-1454
Total Depth	3450'	3449'	-1499

SAMPLE ANALYSIS OF ZONES OF INTEREST: (corrected to the electric log)

Topeka	3056'-61'	Fossiliferous, buff lime, slight fossil porosity, spotty dark stain. Calculated 16% porosity, 30% water on log. Test prior to abandoning well.
Lansing	3208'-13'	Oolitic, white lime, good oolitic porosity, spotty light stain. Slight show of free oil and odor. Calculated 12% porosity, 28% water on log. Test.
	3256'-59'	Fossiliferous, vuggy, white lime, fair vuggy porosity, saturated stain. Tight on log. Test this zone based on the saturated nature of the samples.
	3268'-75'	Barren, white, oolitic white lime. Good oolitic porosity. No show of free oil or odor. Calculated wet on log. Not worthy of testing.
	3336'-40'	Fossiliferous, vuggy, white lime, spotty light stain, good interfossil porosity. Show of free oil and odor. Calculated 15% porosity, 33% water. Test.
	3356'-60'	Tight, white, fine crystalline lime, barren. Questionable whether these samples are representative of the zone. Calculated tight but low in water saturation on log. Test prior to abandoning well.
	3384'-89'	Oolitic, tight, white lime, barren. Calculated wet on log. Not worthy of testing.

REMARKS:

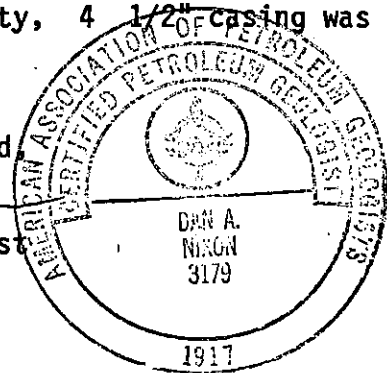
Structurally, the Lansing top on the #1 Strecker ran flat with the producer to the west one location, the #1 Karst (Central Commercial Co.), and 14' high to the dry hole two locations south, the #1 Strecker (Shields Drig).

The Arbuckle formation was not encountered in the #1 Strecker. Total depth minus datum was -1499, which is 11' lower than the Arbuckle top on the same #1 Karst one location west, and 7' higher than the Arbuckle top of the same #1 Strecker two locations south.

Based on its structural position to surrounding production, shows throughout the Kansas City, and electric log water saturation calculations of those zones containing shows within the Kansas City, 4 1/2" casing was cemented at 3449' for further testing.

Respectfully Submitted,

*Dan A. Nixon*  
Dan A. Nixon, geologist





DRILLING TIME LOG

2850'-2900'	2-2-2-2-2 2-1-1-1-2	2-2-3-3-3 1-1-1-1-2	2-1-2-1-1 1-2-2-2-3	2-1-2-2-1 2-2-2-2-2	2-2-2-2-1 3-2-2-2-3
2900'-2950'	2-2-3-2-2 2-3-2-2-3	2-3-2-2-2 3-2-3-2-3	2-2-3-2-2 3-3-3-2-3	3-4-2-2-3 3-3-3-3-2	2-2-2-1-2 3-3-3-2-2
2950'-3000'	3-3-2-3-2 2-1-2-3-2	3-3-3-3-3 2-3-2-3-3	3-2-2-3-2 3-2-2-3-3	2-2-2-3-2 2-4-3-3-3	3-3-3-2-2 3-2-3-3-3
3000'-3050'	2-3-3-3-3 4-3-2-2-3	3-4-3-4-3 4-3-4-3-3	3-4-3-4-3 3-2-3-3-3	4-3-3-4-3 4-3-4-4-3	4-4-4-4-3 4-3-4-3-3
3050'-3100'	2-3-4-4-3 3-3-4-3-3	2-2-3-3-3 3-3-3-3-3	3-3-3-3-3 3-3-3-4-3	3-3-2-3-4 4-4-3-4-4	3-4-4-4-3 4-2-3-4-4
3100'-3150'	4-3-4-4-3 3-3-2-3-2	4-4-4-3-4 3-3-3-4-4	4-3-1-4-4 3-3-4-4-3	4-4-4-2-3 4-4-4-4-3	3-2-3-4-3 5-3-3-2-1
3150'-3200'	3-2-1-2-2 1-1-4-3-4	2-2-1-2-1 3-4-3-4-4	2-2-2-1-2 4-4-4-4-4	1-2-2-2-1 4-2-5-4-3	2-2-1-2-2 3-3-3-4-5
3200'-3250'	4-5-5-4-5 4-4-4-4-4	3-3-4-4-3 4-4-5-4-4	4-2-2-3-3 4-4-4-3-4	3-4-4-4-5 3-4-3-3-3	3-3-4-4-4 2-2-3-3-3
3250'-3300'	4-4-2-3-5 1-3-3-3-4	4-4-3-3-4 4-4-4-3-4	3-4-4-3-4 3-3-3-3-3	3-5-3-4-3 3-3-3-4-3	2-2-2-3-2 3-3-3-3-4
3300'-3350'	4-4-4-3-3 4-5-4-4-4	4-3-4-4-3 5-3-4-4-4	4-4-3-2-2 4-4-4-3-4	3-2-3-2-4 3-3-3-5-4	2-3-4-4-4 4-4-2-2-3
3350'-3400'	2-4-5-4-3 4-5-5-4-6	3-3-3-3-4 6-4-5-5-5	3-4-4-5-4 4-5-4-4-4	4-4-4-4-5 4-5-4-5-5	5-4-3-2-3 5-4-4-5-5
3400'-3450'	5-3-5-5-5 2-2-3-2-2	3-3-3-5-4 2-2-2-2-2	3-2-3-2-2 2-2-3-3-3	2-2-3-2-3 2-2-2-1-2	2-2-2-3-2 2-2-3-3-3

3450' RTD

CFS @ 3435'; 3450'