

(CORRECTED)

SIDE ONE

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

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

Contractor: License # 5128 RIG TAG 36
Name JAY-LAN CORPORATION

Wellsite Geologist DAN A NIXON
Phone 913-628-3834

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
.2-6-86 .2-11-86 .2-11-86
Spud Date Date Reached TD Completion Date
.3460' .3365'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 347 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 972 feet
If alternate 2 completion, cement circulated from 972 feet depth to SURF w/ 425 SX cmt
Cement Company Name B-J. TITAN SERVICES
Invoice # 362082 5-7-86
50/50 POZMIX 6% GEL

API No. 15-009-24,156-0000
County BARTON
S/2 NW SE Sec. 12 Twp. 16S Rge. 15 East XX West

1650 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

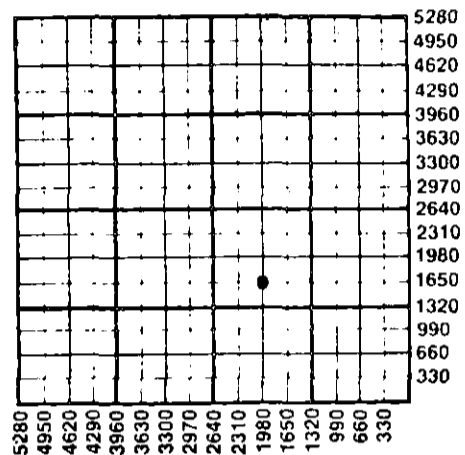
Lease Name BECKER Well # 1

Field Name GALATIA EAST

Producing Formation LANSING KC & TOPEKA

Elevation: Ground 1939' KB 1946'

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 [Handwritten Signature]

Title GEOLOGIST Date 5-8-86

Subscribed and sworn to before me this 8TH day of MAY 1986

Notary Public LORNA M HERRMAN

Date Commission 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)

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

STATE CORPORATION COMMISSION
MAY 15 1986
CONSERVATION DIVISION
Wichita, Kansas

Sec. 12 Twp. 16S Rge. 15E

SIDE TWO

Operator Name R P NIXON OPERATIONS Lease Name BECKER 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)	958'	+988
ANHYDRITE BASE "	988'	+958
TOPEKA	2885'	-934
HEEBNER SHALE	3108'	-1162
TORONTO LIME	3127'	-1181
DOUGLAS SHALE	3142'	-1196
LANSING	3174'	-1228
BASE OF KC	3399'	-1453
ARBUCKLE DOLOMITE	3435'	-1489
TOTAL DEPTH	3458'	-1512
RTD	3460'	

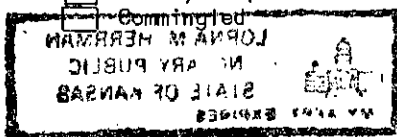
MIT TEST RAN 5-7-86
 WELL TO BE CONVERTED TO LANSING-KC
 INJECTION WELL

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"		347'	60/40PM	175	QUICKSET
PRODUCTION	7 7/8"	4 1/2"		3459'	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	
4	3438-40'			250 GALS 15% INS ACID		3454'	
LE 1	3317' & 3334'			2000 GALS 28% NE ACID		3365'	
LE 1	3209' & 3258'			2000 GALS 28% NE ACID		3280'	
4	3056'-60'			500 GALS 15% INS ACID		3080'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8"		NA		NA			
Date of First Production		Producing Method					
3-1-86		<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	
5.84 Bbls			MCF	25.6 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

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



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

Operator Contact Person DAN NIXON
Phone 913-628-3834

Contractor: License # 5128
Name JAY-LAN CORPORATION

Wellsite Geologist DAN NIXON
Phone 913-628-3834

PURCHASER: CLEAR CREEK, INC.
P. O. BOX 1045 MCPHERSON, 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 OWHQ: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-6-86 2-11-86 2-11-86
Lod Date Date Reached TD Completion Date
3460'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 347 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 972 feet
CEMENTED WITH 125 SX SUREFILL & 500 GAL
alternate 2 completion, cement circulated
on 347 feet depth to surf. w/ 175 SX cont

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 600 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.

I, the undersigned, being duly sworn, depose and say that the information herein is true and correct to the best of my knowledge, and that the 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 MAY 15 1986
Wichita, Kansas

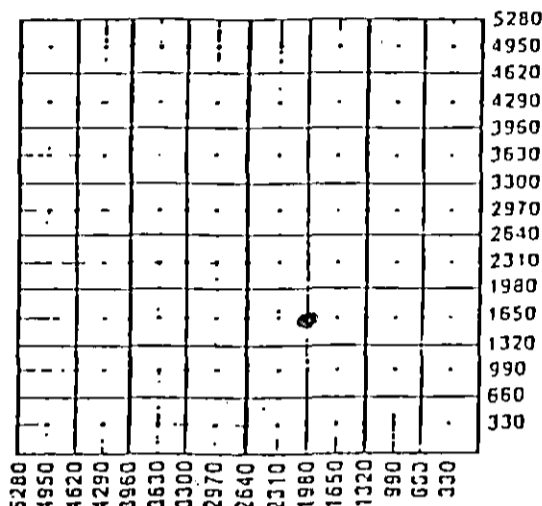
Subscribed and sworn to before me this 21st day of May 1986

MARCEL LORNA M. HERRMAN
NOTARY PUBLIC

API NO. 15-009-24,156-0000
County BARTON
S/2 NW SE Sec. 12 Twp. 16 Rge. 15
1650 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name BECKER Well # 1
Field Name

Producing Formation ARBUCKLE
Elevation: Ground 1939 KB 1946

Section Plat



WATER SUPPLY INFORMATION

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.#)

Disposition of Produced Water: Disposal Repressuring
MUDSWEEP
Docket #

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

Operator Name R. P. NIXON OPERA Lease Name BECKER... Well # ...1... SEC. 12... TWP. 16... RGE. 15. East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill 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 rate of 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
HEEBNER	3108'	
TORONTO	3127'	
DOUGLAS	3142'	
LANSING	3174'	(-1228)
BASE OF KC	3199'	
ARBUCKLE	3435'	(-1489)
RTD	3460'	

CASING RECORD New 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"	28#	347'	60/40 POZ	175	
PRODUCTION	7 7/8"	4 1/2"	9.5#	3459'	SUREFILL	125	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3438-3440'	250 GAL 15% NON-E.	
LE	3317' & 3334'	2000 GAL 28% NON-E.	
LE	3209' & 3258'	2000 GAL 28% NON-E.	
4	3056'-3060'	500 GAL 15% NON-E.	

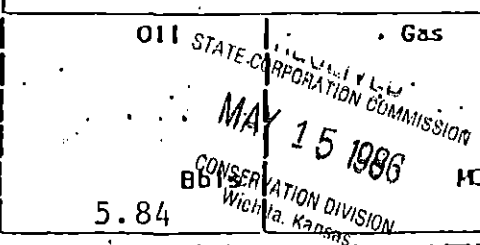
TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production 3-1-86 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Gas	Water	Gas-Oil Ratio	Gravity
5.84	MCF	Bbls	CFPB	

METHOD OF COMPLETION

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



BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO.

Date 5-7-86 District HAYS Ticket No. 362022
 Company R.P.N. YON ON OP. Rig EXPRESS well
 Lease Buckner Well No. 1
 County BORTON State KS
 Location 2 N 2 E 19 1/4 Field _____

CEMENT DATA:

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

LEAD: Pump Time _____ hrs. Type _____
4254 50 6% C Excess _____
 Amt. 4254 Sks Yield 1.54 ft³/sk Density 12.1 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls

Pump Trucks Used #32 - Dan
 Bulk Equip. 7-45 - Dan

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 4 1/2 Type _____ Weight 10 Collar _____

Casing Depths: Top _____ Bottom _____

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

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0169 Lin. ft./Bbl. 60
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0108 Lin. ft./Bbl. 92
 Perforations: From 970 ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE DAN N. YON

CEMENTER Bill R. Johnson

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
	500	500				B Plug at 900' Test 1500 PSI OK
						Port collar at 970'
						Cement vol 4254 50/50 6% C Cement did circulate
						Wash out Tubing, Re-press to 900 PSI, OK
						Pull B. Plug

STATE CORPORATION COMMISSION
 MAY 15 1986
 CONSERVATION DIVISION
 Wichita Kansas

FINAL DISP. PRESS. 500 PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs THANK YOU

Form No. SR 0502 (Rev. 7/85)
 Note: Must accompany job ticket.

R. P. Nixon Operations

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67801

Phone: 913-628-3834

#1 BECKER TOP STAGE REPORT

API 15-009-24,156
S/2 NW SE SEC.12, T16S-R15W
BARTON COUNTY, KANSAS

LSE/WELL#0378/1

-
- 05-06-86 Pulled tubing and rods by Express Well Service Inc.
- 05-07-86 Jeff's Roustabout dug cellar out to expose casing support. Midwestern Pipe cut window in 8 5/8" and welded on a 2" line collar so cement could circulate. Reinhardt Services on location with Jay-Lan Corporations Pengo Bridge Plug at 9:05 a.m. Ran bridge plug to 1059' and set & tested plug. David Wann, (KCC) arrived and advised to set plug @ 2950' for MIT test which was to follow two stage port collar job. Set plug @ 2950', tested plug, opened port collar and cemented 4 1/2" annulus with 425 sx 50/50 Pozmix 6% gel. Cement did circulate. Closed Port Collar and washed out cement. Pressured up on casing to 400#'s+. David Wann (KCC) witnessed MIT test and approved the test. Express Well Service ran into well and retrieved bridge plug. Left well laid out. To convert well into Lansing-Kansas City injection well.

By:



Dan A Nixon

R. P. Nixon Operations

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67801

Phone: 913-628-3834

#1 BECKER DAILY DRILLING REPORT

API 15-009-24,156
S/2 NW SE SEC.12, T16S-R15W
BARTON COUNTY, KANSAS

LSE/WELL#0378/1

02-06-86 Moved in Jay-Lan Corporation rotary rig and rigged up. Set 8 joints of 8 5/8" surface casing at 347' with 175 sacks 60/40 Pozmix Quickset cement. Plug down at 8:15 p.m.

02-07-86 Drilling ahead at 900' at 7:00 a.m.
Anhydrite 958'-988'.

02-08-86 Drilling ahead at 1940' at 7:00 a.m.

02-09-86 Drilling ahead at 2710' at 7:00 a.m.

02-10-86 Drilling ahead at 3205' at 7:00 a.m.

Elevation 1946' KB

Formation Tops:	Heebner	3109'
	Toronto	3128'
	Douglas	3144'
	Lansing	3173' (-1227)

The Lansing top is 1' low to the #1 Strecker 330' west and 660' south.

02-11-86 Drilling ahead at 3460' at 7:00 a.m.

Log Tops:	Heebner	3108'
	Toronto	3127'
	Douglas	3142'
	Lansing	3174' (-1228)
	Base of Kansas City	3199'
	Arbuckle	3435' (-1489)
	R T D	3460'
	L T D	3458'

This Lansing top is 2' low to the #1 Strecker. Arbuckle was not encountered in the Strecker. The Lansing had several zones with shows of oil worthy of testing. The Arbuckle was barren. Ran 86 joints of 4 1/2" casing and set at 3459'. Port collar @ 972', Basket @ 1012', with a 19' shoe joint. Cemented with 125 sacks surefill and 500 gals of mudsweep. Plug down at 1:40 p.m. Geological report to follow.

R. P. Nixon Operations

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67801

Phone: 913-628-3834

#1 BECKER DAILY COMPLETION REPORT

API 15-009-24,156

LSE/WELL#0378/1

S/2 NW SE SEC.12, T16S-R15W
BARTON COUNTY, KANSAS

- 02-17-86 Moved in and rigged up Production Drilling Inc's Rig #1. Swabbed hole down. Drilled wiper plug, insert valve and approximately 15' of cement. Ran Gamma Correlation log. TD was found @ 3454'. Perforated @ 3438-40' with 2' gun loaded 4 per foot. Shut down, to treat in morning.
- 02-18-86 Ran swab and bailer to dry hole up. Treated with 250 gals 15% INS acid and overflushed with 1 bbl of salt water. Started feeding at 1000#'s PSI. Had 12 gals per minute at 1000#'s dropping to 12 gals per minute at 600#'s. Slowly dropped to 1 bbl per minute dropping pressure to 200#'s psi. ISIP 100#'s, 1 minute to vacuum. Swabbed hole down to 1800' from surface and stayed there. Swabbed total load back, no show of oil. Moved up hole to treat Kansas City formation. Set 4 1/2" CIBP @ 3365'. Swabbed hole down and perforated @ 3317' & 3334' with 2 LE shots. Dried hole up to treat. Treated with 2000 gals 28% NE acid and overflushed with same amount of salt water. Acid fed immediately @ 3 bbls per minute 1400#'s psi, increased to 5 bbls per minute @ 2000#'s, dropping to 1750#'s. ISIP 100#'s, 2 minutes to vacuum. Shut in overnight.
- 02-19-86 Fluid 2400' from surface with 50' of oil on top. Swabbed hole down and had 25 bbls of 150 bbl load back. Ran 6 1 hour tests.
1st 6.35 bbls of fluid @ 10% oil.
2nd 3.5 bbls of fluid @ 20% oil.
3rd 4.0 bbls of fluid @ 25% oil.
4th 4.0 bbls of fluid @ 30% oil.
5th 4.0 bbls of fluid @ 30% oil.
6th 4.0 bbls of fluid @ 30% oil.
Oil was light and gassy. Moved up hole and perforated at 3209' and 3258' with 2 LE shots. Set CIBP @ 3280' and dried hole up. Treated with 2000 gals 28% NE acid and overflushed same amount of salt water. Acid fed immediately @ 1 bbl per minute @ 1100#'s, increased to 2 1/2 bbls per minute @ 1950#'s, increased to 3 bbls per minute @ 2200#'s, increased to 5 bbls per minute @ 2000#'s, had 5 bbls per minute @ 2400#'s. ISIP 300#'s, 10 minutes to 175#'s. Shut in overnight. To test in morning.

R. P. Nixon Operations

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67601

Phone: 913-628-3834

#1 BECKER DAILY COMPLETION REPORT

API 15-009-24,156

LSE/WELL#0378/1

S/2 NW SE SEC.12, T16S-R15W
BARTON COUNTY, KANSAS

- 02-20-86 Fluid was 400' from surface. Had 101 bbls of 148 bbl total load back on swab down. Ran 4 one hour tests.
1st test 6.5 bbls of fluid @ 5% oil
2nd test 6.5 bbls of fluid @ 5% oil
Lot of acid gas kick.
Rig broke down at 1:00 p.m. to 3:00 p.m.
Tested 2 1/2 hours and recovered 5 bbls of fluid per hour @ 8% oil. Another 1 hour test, 6.0 bbls of fluid @ 6% oil. Drove plug to bottom. To check fillup in morning.
- 02-21-86 Overnight fillup was 500' @ 20% oil.
1st 30 minute test 3 bbls of fluid @ 20% oil.
2nd 30 minute test 3 bbls of fluid @ 20% oil.
Rig broke down from 11:30 a.m. to 3:00 p.m.
Shot 4 LE shots with four 2' guns loaded 2 per foot. Perforated TOPEKA @ 3056'-60' with 4' gun loaded 4 per foot. Set CIBP @ 3080'. Dried up hole and treated with 500 gals 15% INS acid and overflushed with 2 bbls of salt water. To swab hole down and check fillup in morning.
- 02-22-86 Had 275' of fillup overnight @ 3% oil. Swabbed hole down and ran 2 30 minute tests.
1st test: 75' of fluid @ 3% oil.
2nd test: 25' of fluid @ 3% oil.
Drove plug down to bottom to PBDT of 3365'. Swabbed hole down and tested all Kansas City zones with Topeka. Ran four one hour tests.
1st test: 10 bbls of fluid @ 15% oil.
2nd test: 8.5 bbls of fluid @ 18% oil.
3rd test: 8.0 bbls of fluid @ 25% oil.
4th test: 8.0 bbls of fluid @ 25% oil.
Shut down, to check fillup Monday morning.
- 02-24-86 Had 825' of fluid in hole after 36 hours with 500' of oil on top. Tore down Production Drilling Inc tools, to move in single drum unit and run well in. To put on pump. Pump test to follow.

WELL #1 LOCATION S/2 NW SE of Section 12, T16S-R15W Barton County, Ks. LEASE Becker

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: American Elevations
Ground level: 1939'
Rotary bushing: 1946'
All measurements are from
the rotary bushing.

Samples: Ten foot samples from 2880' to
3140' and five foot samples
from 3110' to 3460' RTD.

Time Log: One foot intervals from 2880'
to 3460' RTD. A copy of the
time log is included in this
report.

Surf. casing: 8 5/8" @ 347' w/175 sx - 60/40 Pozmix
Prod. casing: 4 1/2" @ 3459' w/125 sx
Port Collar: Set @ 972' (Anhydrite)

Spud date: 2-6-86
Comp. date: 2-11-86

API #: 15-009-24,156
Lease #: 0378/1

<u>FORMATION TOPS:</u>	<u>SAMPLE DEPTH</u>	<u>LOG DEPTH</u>	<u>MINUS DATUM</u>
Anhydrite top (driller's)	958'	958'	+988
Anhydrite base "	988'	988'	+958
Topeka	2885'	2880'	-934
Heebner Shale	3108'	3108'	-1162
Toronto Lime	3128'	3127'	-1181
Douglas Shale	3144'	3142'	-1196
Lansing	3173'	3174'	-1228
Base of the Kansas City	3398'	3399'	-1453
Arbuckle Dolomite	3434'	3435'	-1489
Total Depth	3460'	3458'	-1512

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

Topeka	3055'-62'	White, fossiliferous lime, fair fossil porosity, dark spotty stain, trace of dark saturation. Calculated 16% porosity, 34% water saturation. Should be considered for testing prior to abandoning well.
Lansing	3205'-10'	Oolitic, vuggy, white lime, light stain with fair vuggy porosity. Slight show of free oil and odor. Calculated 12% porosity, 29% water saturation. Test.
	3256'-60'	Fossiliferous, white lime, slight fossil porosity, spotty light stain. Calculated 9% porosity, 48% water saturation. Should be test prior to abandoning well.
	3315'-19'	White, dense, chalky lime, rare spotty stain. Calculated 11% porosity, 47% water. Based on these calculations, this zone should be considered for testing prior to abandoning well.
	3332'-38'	Off-white, vuggy, fine crystalline lime, spotty light stain. Trace of saturated stain. Slight vuggy porosity. Calculated 7-8% porosity, 42-49% water. Had slight show of free oil and odor in wet samples. Test.
	3384'-88'	Barren, fossiliferous, white lime, poor fossil porosity. Calculated wet on log. Not worthy of testing.

Arbuckle

3435'-58'

Upper 4' contained dense, fine and medium crystalline, barren dolomite, with a trace of rare spotty stain. Occasional poor intercrystalline porosity. Calculated 12% porosity and 38% water saturation. This upper section should be considered for testing. The lower 18' of Arbuckle penetrated contained dolomite as above with no show and fair intercrystalline porosity. Calculated wet on log. Not worthy of testing.

REMARKS:

Structurally, the Lansing top on the #1 Becker ran 2' low to the Lansing producer to the west 1/2 location and south one location, the #1 Strecker (RP Nixon Oper.), and 9' high to the dry hole to the west 1 1/2 locations and north one location, the #1 Karst (Alpine Oil & Gas).

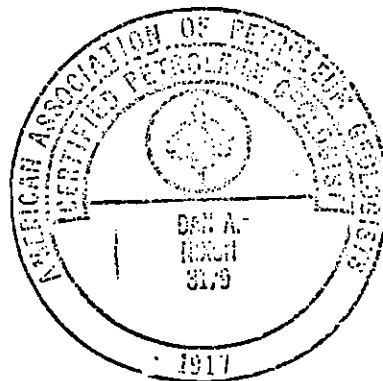
The Arbuckle top on the #1 Becker ran 20' high to the same #1 Karst to the northwest. Arbuckle was not encountered in the #1 Strecker which had a total depth minus datum of -1499. (The #1 Becker Arbuckle top minus datum is -1489).

Based on its structural position, shows throughout the Kansas City, and favorable electric log calculations, 4 1/2" casing was cemented at 3459' for further testing.

Respectfully Submitted,



Dan A. Nixon, C.P.G. #3179



DRILLING TIME LOG

2880'-2900		1-2-2-2-2	3-2-3-2-2	3-2-3-2-2	3-2-2-2-2
2900'-2950'	3-2-2-2-2	2-2-3-3-3	2-3-3-2-2	2-1-3-2-1	3-2-2-3-3
	3-3-2-2-3	2-3-2-2-2	3-2-2-3-3	3-3-3-3-3	2-3-2-2-3
2950'-3000'	2-2-3-2-3	2-3-2-2-3	3-1-3-2-2	3-3-2-3-3	3-2-2-3-3
	3-3-3-3-3	4-3-3-2-3	4-3-3-2-3	3-3-3-3-4	2-3-2-3-2
3000'-3050'	3-3-3-2-4	4-2-3-4-4	4-4-3-3-3	3-2-3-4-3	4-3-3-3-2
	2-2-3-3-3	3-3-2-3-2	3-3-2-3-4	3-3-3-3-2	3-3-2-3-3
3050'-3100'	3-4-1-2-2	2-3-2-1-2	2-2-2-3-3	3-3-4-4-3	3-3-3-3-2
	3-3-3-4-3	3-3-3-4-3	3-3-4-4-3	3-3-4-3-4	5-3-3-4-4
3100'-3150'	3-4-3-4-4	4-4-4-2-1	3-4-4-3-3	3-3-4-4-4	3-3-4-3-4
	4-3-2-5-4	4-5-4-4-5	5-4-4-5-4	5-4-4-4-2	3-2-2-2-2
3150'-3200'	2-2-2-1-2	2-2-2-2-2	1-2-2-2-2	2-2-2-2-2	2-2-1-3-3
	3-4-3-3-4	4-4-4-1-4	4-4-4-5-5	4-3-4-3-4	3-5-4-3-5
3200'-3250'	5-4-5-4-5	5-4-2-4-5	4-5-5-6-3	4-5-4-4-5	5-5-5-4-5
	5-5-4-4-5	5-4-5-4-3	4-5-3-4-3	3-3-4-5-2	3-5-4-5-6
3250'-3300'	5-5-5-3-2	4-4-3-4-3	5-4-4-5-4	4-3-5-5-4	3-4-4-4-5
	4-4-4-3-4	3-3-4-4-3	4-3-3-3-4	3-3-3-3-4	4-4-4-4-4
3300'-3350'	4-4-5-4-3	3-4-4-2-4	3-3-3-3-3	3-4-4-4-5	4-4-4-5-4
	5-5-5-4-5	5-5-5-5-3	3-3-3-5-4	3-2-3-2-3	4-5-5-4-3
3350'-3400'	4-3-4-4-4	5-5-5-4-5	5-4-5-5-5	6-4-3-5-5	6-6-5-5-7
	6-5-5-6-5	4-2-6-4-5	4-4-5-5-5	5-5-5-5-6	6-4-4-3-2
3400'-3450'	4-4-4-3-2	4-3-4-4-4	4-4-4-3-4	4-4-5-4-4	3-4-3-3-3
	3-3-2-5-3	4-3-4-3-4	4-4-6-4-4	4-3-2-3-3	4-4-2-4-3
3450'-3460'	3-2-4-3-2	3-3-2-3-3	3460' RTD		