

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

10-23-85 10-29-85 10-29-85
Spud Date Date Reached TD Completion Date
3735'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 210 feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1633 feet

If alternate 2 completion, cement circulated
from 210 feet depth to surf 135 SX cmt

API NO. 15-163-22,751-00-00

County ROOKS

NE SW NW Sec 32 Twp 9 Rge 18 East West

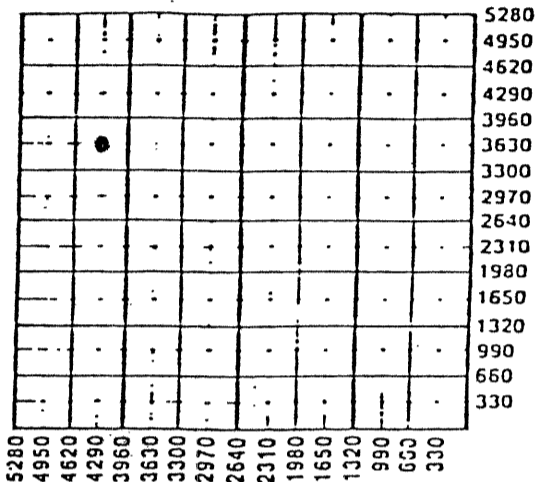
3630 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name NUTI Well # 1

Field Name Williams, North

Producing Formation LANSING

Elevation: Ground 2176 KB 2183
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

Docket #

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 12-11-85

Subscribed and sworn to before me this 11th day of DECEMBER 1985

Lorna M. Herrman
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 1-19-89

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

Operator Name **R. P. NIXON OPER.** Lease Name **NUTI.....** Well # **.1.....** SEC. **32...** TWP. **9...** RGE. **18...**

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 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
ANHYDRITE	1593'	(-1625')
HEEBNER	3352'	
TORONTO	3371'	
LANSING	3394'	(-1211')
SIMPSON DOLOMITE	3702'	(-1521')
LTD	3734'	--
RTD	3735'	--

NOTE: SEE COMPLETION REPORT FOR TOP STAGE CEMENTING

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#	210'	50/40poz	135	
PRODUCTION	7 7/8"	4 1/2"	9.5#	3738'	SUREFILL	125	500 GAL. MUDSWEET

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3702' - 3704' and 3715' - 3717'	1000 GAL INS ACID	
2 LE	3431' - 3451'	2000 GAL 28% NON-E	
2 LE	3373' & 3397'	2000 GAL 28% NE	
4	3373' 3397' 3431' & 3451'		

TUBING RECORD

Size Set At Packer at Liner Run Yes No

Date of First Production

Producing Method Flowing Pumping Gas Lift Other (explain).....

11-15-85

Estimated Production Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
175 Bbls	MCF	75 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

Dually Completed
 Comingled

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

API NO. 15-.....163-22,751-00-06

County.....ROOKS.....

NE. SW. NW. Sec. 32. Twp 9S. Rge. 18. XX East West

3630 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

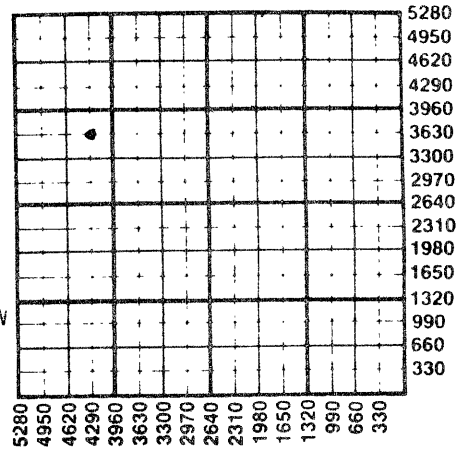
Lease Name.....NULL.....Well #.1.....

Field Name.....Williams North.....

Producing Formation.....SIMPSON DOLOMITE & LANSING.....

Elevation: Ground.....2176.....KB.....2183.....

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. #)

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 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. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

10-23-85... 10-29-85... 10-29-85...
Spud Date Date Reached TD Completion Date

3735.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 210 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1633 feet
If alternate 2 completion, cement circulated from 1633 feet depth to surf w/ 400 SX cmt
Cement Company Name B-J TITAN SERVICES CO
Invoice # 282565 11-8-85
50/50 POZMIX 6% GEL

RECEIVED
STATE CORPORATION COMMISSION
MAY 15 1986
CONSERVATION DIVISION
Wichita, Kansas

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.
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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 *Lorna M Herrman*
Title GEOLOGIST Date 5-14-86

Subscribed and sworn to before me this 14TH day of MAY 1986
Notary Public *Lorna M Herrman*
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 32 Twp 9 Rge 18E

SIDE TWO

Operator Name R. P. NIXON OPERATIONS Lease Name NUTT Well # 1

Sec. 32 Twp. 9S Rge. 18 East West County ROOKS

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

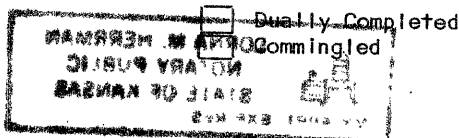
Name	Top	Bottom
ANHYDRITE TOP (DRLRS)	1593	+590
ANHYDRITE BASE (DRLRS)	1625	+558
TOPEKA (SAMPLE)	3143	-960
HEEBNER SHALE	3352	-1169
TORONTO LIME	3371	-1188
LANSING	3394	-1211
BASE OF KC	3614	-1431
CONGLOMERATE	3636	-1453
SIMPSON DOLOMITE	3702	-1519
TOTAL DEPTH	3734	-1551

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"		210'	POZMIX	135	SUNSET
PRODUCTION	7 7/8"	4 1/2"		3734'	SUREFLU	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	3702'-04' & 3715-17'			1000 GALS INS 15% ACID		3734'	
1F	3431' & 51'			2000 GALS 28% NON E. ACID		3480'	
1F	3373' & 3397'			2000 GALS 28% NON E. ACID		3414'	
4	3373' 3397' 3431' & 3451'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 3/8"		Set At		Packer at NA			
Date of First Production		Producing Method					
11-15-85		<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	
175 Bbls			MCF	75 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)3717'.to.3373'
 Used on Lease



R. P. Nixon Operations

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

#1 NUTI DAILY DRILLING REPORT

HAYS, KANSAS 67601

Phone: 913-628-3834

LSE/WELL#6364/1

API 15-163-22,751
NE SW NW SEC.32, T9S-R18W
ROOKS COUNTY, KANSAS

10-23-85 Moved in Jay-Lan Corporation rotary tools and rigged up. Drilled rat hole at 3:00 p.m. Ran 5 joints of 8 5/8" surface casing and set at 210' with 135 sacks 60/40 Pozmix Sunset cement by B-J Titan Services. Plug down at 7:45 p.m.

10-24-85 Drilling ahead at 835' at 7:00 a.m.

10-25-85 Drilling ahead at 2200' at 7:00 a.m.
Anhydrite 1599'-1633'.

10-26-85 Drilling ahead at 2965' at 7:00 a.m.

10-27-85 Drilling ahead at 3385' at 7:00 a.m.

10-28-85 Drilling ahead at 3630' at 7:00 a.m.
Formation Tops: Heebner 3354'
Toronto 3372'
Lansing 3395' (-1212)
Simpson Dolomite 3724' (-1523)
R T D 3735'

The Lansing Top is 5' high to the abandoned producer 2 locations west and 2 locations north (#1 Pywell, Grant Oil Co.) and 5' low to the abandoned producer 1 1/2 locations east and 1/2 location south (#1 Kuenster Grant Oil Co.). Had a show of oil in the C Zone in the Kansas City. The Simpson Dolomite is 3' high to the same #1 Pywell and 17' low to the same #1 Kuenster. Had a show of oil in the Simpson Dolomite. To run open hole log.

10-29-85 Electric Log Tops: Anhydrite 1593' (-1625')
Heebner 3352'
Toronto 3371'
Lansing 3394' (-1211)
Simpson Dolomite 3702' (-1521)
L T D 3734'
R T D 3735'

The Lansing Top is 1' higher than the sample top. This Simpson Dolomite Top is 2' higher than the sample top.

Based on its structural position, shows in the Toronto, Lansing and Simpson Dolomite and favorable electric log calculations, 89 joints of 4 1/2" casing were set at 3734' for further testing. Geological report to follow.

Cemented 3738' of 4 1/2" production casing at 3734' with 125 sacks of Surefill and 500 gallons of Mudsweep by B-J Titan Services. Port Collar @ 1633', basket @ 1673', 20' shoe joint. Plug down at 7:45 a.m.

R. P. Nixon Operations

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67601

Phone: 913-628-3834

#1 NUTI DAILY COMPLETION REPORT

API 15-163-22,751
NE SW NW SEC.32, T9S-R18W
ROOKS COUNTY, KANSAS

LSE/WELL#6364/1

- 11-02-85 Moved in Production Drilling Inc's completion tools and rigged up.
- 11-04-85 Swabbed hole down. Drilled float collar and 10' of cement. Ran Gamma Ray Correlation log and perforated @ 3702'-04' and 3715'-17' with two 2' guns loaded 4 per foot. Shut down ready to treat in the morning.
- 11-05-85 Swabbed hole down. Formation dried up on 2nd pull. Ran bailer to clean hole. Treated perforations @ 3702'-04' & 3715'-17' with 1000 gals of INS acid and overflushed with 4 bbls of salt water. Waited 1 hour before swabbing hole down. Ran one 1/2 test and no fluid on swab. Ran bailer and had approximately 30' of acid spent water.

LOWER KANSAS CITY TREATMENT

Perforated @ 3431'-51' with 2 Limited entry shots. Set 4 1/2" cast iron bridge plug @ 3480'. To treat with 2000 gals of 28% Non E acid and let set overnight.

- 11-06-85 Swabbed hole down and recovered 40 bbls of load. Ran 7 30 minute tests.
- 1st - 3.77 bbls fluid @ 100% oil
 - 2nd - 4.77 bbls fluid @ 85% oil.
 - 3rd - 3.77 bbls fluid @ 82% oil.
 - 4th - 3.77 bbls fluid @ 85% oil.
 - 5th - 4.72 bbls fluid @ 83% oil.
 - 6th - 3.77 bbls fluid @ 83% oil.
 - 7th (20 mins) - 3.0 bbls fluid @ 90% oil.

Perforated @ 3373' and 3397' with 2 Limited Entry shots. Set 4 1/2" cast iron bridge plug at 3414'. Swabbed hole down and treated with 2000 gals of 28% NE acid and overflushed same amount Salt Water. To swab down.

- 11-07-85 Had 1400' of fluid in hole, 800' of oil and 600' of water. Got 23 bbls of total load back. Ran 4 30 minute tests.
- 1st - 2.83 bbls of fluid @ 81% oil.
 - 2nd - 2.83 bbls of fluid @ 93% oil.
 - 3rd - 2.36 bbls of fluid @ 93% oil.
 - 4th - 2.83 bbls of fluid @ 95% oil.
- Drilled out bridge plug. Ran acid survey log. Shot out 4 limited entry @ 3373', 3397', 3431' & 3451' with 2' gun loaded 4 per foot. Swabbed hole down to test all zones together.

R. P. Nixon Operations

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67601

Phone: 913-628-3834

#1 NUTI DAILY COMPLETION REPORT CONTD

API 15-163-22,751

LSE/WELL#6364/1

NE SW NW SEC.32, T9S-R18W
ROOKS COUNTY, KANSAS

11-08-85 All zones together tested 12 bbls of fluid per hour @ 65% oil.
TOP STAGE
Moved in C & L Well Service double drum. Set pengo plug @ 3230' with sand line. Ran in Port Collar tool with catcher to 1660'. Loaded hole and tested plug to 1500#'s psi and held. Spotted 1 sack of sand. Pulled into and opened port collar @ 1600'. Broke circulation and cemented with 400 sacks 50/50 Pozmix 6% gel. Circulated cement and closed port collar and tested to 1000 #'s and held. Ran in 10 joints and circulated clean. Circulated sand off plug. To run tubing and rods and put on pump. Pump test to follow.

DATE OF JOB
MM DD YY
11 08 85

CONTRACT NO. 282565

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

TERMS: NET 30 DAYS FROM
DATE OF CONTRACT FT.

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

ORDER NO.

CUSTOMER

NAME: *B. P. Nixon Oil* NO: *025840007*

ADDRESS: *207 West 12th St*

CITY: *Hays* STATE: *Kans* ZIP CODE: *67601*

AUTHORIZED BY: *Leon Jacobs*

DESCRIPTION OF WELL

WELL NO. #1 OIL NEW STATE: *Kansas* CODES: *15*

LEASE NAME: *Nixon* COUNTY/PARISH: *Rooks*

FIELD NAME: *Not Available* CITY: *Rooks*

OWNER: *B.P. Nixon* MTA DISTRICT:

LEASE LINES: *N/A*

SURVEY LINES: *DRIVERS- Kasper, Wilson*

SURVEY: *TRUCKS- #32 #T45*

DIRECTIONS TO LOCATION: *3W-11S-Plainville Kansas*

SECTION, TOWNSHIP, RANGE: *N/A*

QUADRANT: *CONTRACTOR- C+E Well Services*

JOB INFORMATION

ARRIVED: HH:MM:SS *9:00* P RELEASED: HH:MM:SS *5:00* P

JOB CODE: *0124* TYPE OF JOB: *Post Collapse* API OR IC NO.:

AVG. PSI: *500* BUSINESS CODE: *3-400psi* WORKING WELL DEPTH: *PC-1433* FT.

DIST. NO.: *0133104* DISTRICT NAME: *Hays Kansas* SLSMAN NO.: *108*

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: *Leon Jacobs* (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01	<i>Price of Job</i>	EA	<i>1</i>	<i>\$862.00</i>	<i>\$862.00</i>
02	<i>Depth Charge</i>	FT	<i>133 FT</i>	<i>9.00</i>	<i>\$11.97</i>
03	<i>Pump Truck Mileage</i>	MILE	<i>4 MILES</i>	<i>\$1.50</i>	<i>\$6.00</i>
04	<i>Cement (Class "A")</i>	SK	<i>200 SKS</i>	<i>\$5.00</i>	<i>\$1,000.00</i>
05	<i>Diameter "E"</i>	SK	<i>200 SKS</i>	<i>\$2.00</i>	<i>\$400.00</i>
06	<i>Gel</i>	SK	<i>20.16 SKS</i>	<i>\$6.75</i>	<i>\$136.08</i>
07	<i>Handling and Dumping</i>	SK	<i>400 SKS</i>	<i>92¢</i>	<i>\$368.00</i>
08	<i>Mileage (17.9 Tow)</i>	TM	<i>71.6</i>	<i>68¢</i>	<i>\$48.72</i>
09	<i>Sand</i>	SK	<i>1.0</i>	<i>\$5.00</i>	<i>\$5.00</i>
1	<i>Totals</i>				<i>\$2837.74</i>
2	<i>TAX</i>				<i>30.00</i>
3					<i>2867.74</i>

SERVICE REPRESENTATIVE: *Daniel Korman* PR. BOOK # *07*

The above material and service ordered by the Customer and received by *Leon Jacobs* (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)



BU HUGHES SERVICES
 A DIVISION OF HUGHES TOOL COMPANY
 P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO _____

Date 11/08/85 District _____ Ticket No. 282565
 Company Wison Oil Rig C+E
 Lease Wabi Well No. H1
 County Rooks State Kansas
 Location 311 - Plainsville Field N/A

CEMENT DATA
 Scavenger Type H₂O
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 4 1/2" Type J-55 Weight 10.72 Collar X

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

Casing Depths: Top _____ Bottom _____

Pump Trucks Used #32
 Bulk Equip. #745
400 sacks 50/50 polymer, 6 1/2 gal

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

Float Equip: Manufacturer ARROW
 Shoe: Type X Depth _____
 Float: Type Y Depth _____
 Centralizers: Ouantry X Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. 4 1/2" DV Tool (Post Collar)
 Disp. Fluid Type H₂O Amt. 6.3 Bbls Weight 8.3 PPG _____
 Mud Type X Weight Y PPG _____

CAPACITY FACTORS
 Casing: Bbls/Lin. ft. 0.159 Lin. ft./Bbl. 62.69
 Open Holes: Bbls/Lin. ft. 0.0602 Lin. ft./Bbl. 16.59
 Drill Pipe: Bbls/Lin. ft. Y Lin. ft./Bbl. X
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: Forms _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Leon Jacobs

CEMENTER Daniel Koerner

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
						<p>Bridge plug at 3230'. Tested at 1500 psi (OK) Spotted one sack sand Post. Collar at 1633'. Opened and Cementer with 400 sks 50/50 poly. 6 1/2 gal. Displaced to 1 barrel of tool. Closed Tool and circulated clear. Washed sand off plug.</p>

GEOLOGICAL REPORT

Dan A. Nixon

PETROLEUM GEOLOGIST

WELL #1 LOCATION NE SE NW of Section 32, T9S-R18W Rooks County, Ks. LEASE Nuti

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: 2176'
Rotary bushing: 2183'
All measurements are from
the rotary bushing.

Samples: Ten foot samples from 3100' to
3350' and five foot samples
from 3350' to 3735' RTD.

Time Log: One foot intervals from 3100'
to 3735' RTD. A copy of the
time log is included in this
report.

Surf. casing: 8 5/8" @ 210' w/135 sx - 60/40 Pozmix
Prod. casing: 4 1/2" @ 3734' w/125 sx
Port Collar: Set @ 1633'

Spud date: 10-23-85
Comp. date: 10-29-85

API #: 15-051-22,751
Lease #: 6364/1

<u>FORMATION TOPS:</u>	<u>SAMPLE DEPTH</u>	<u>LOG DEPTH</u>	<u>MINUS DATUM</u>
Anhydrite top (driller's)	1599'	1593'	+590
Anhydrite base	1633'	1625'	+558
Topeka	3143'		-960
Heebner Shale	3354'	3352'	-1169
Toronto Lime	3372'	3371'	-1188
Lansing	3395'	3394'	-1211
Base of the Kansas City Conglomerate	3617'	3614'	-1431
Simpson Dolomite	3634'	3636'	-1453
Total Depth	3704'	3702'	-1519
	3735'	3734'	-1551

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

Toronto	3374'-80'	Fine crystalline, saturated lime, fair intercrystalline porosity. Calculated 16% porosity, 29-44% water. Test.
Lansing	3394'-98'	Cherty, grey, buff lime, rare spotty stain, slight vuggy porosity. Calculated 10% porosity, 31% water. Test prior to abandoning well.
	3426'-36'	Fossiliferous, vuggy, white lime, fair to trace of good vuggy porosity, spotty stain. Show of free oil and fair odor. Calculated 15-22% porosity, 33-40% water. Test.
	3448'-52'	Fossiliferous, grey lime, slight fossil porosity, rare spotty stain. Calculated 16% porosity 45% water. Test prior to abandoning well.
Simpson Dolomite	3702'-05'	Cherty, buff, medium crystalline dolomite, spotty to trace of saturated stain, fair vuggy porosity. Faint odor with show of heavy free oil. Calculated 18% porosity, 40% water. Test
	3714'-17'	Dolomite as above. Calculated 20% porosity, 36% water. Test.

REMARKS:

Structurally, the Lansing top on the #1 Nuti ran 4' low to the abandoned well to the southeast approximately 1/4 mile, the #1 Kuenster (Grant Oil), and 7' low to the producer to the northwest approximately 1/4 mile, the #1 Pywell (Edmiston Oil).

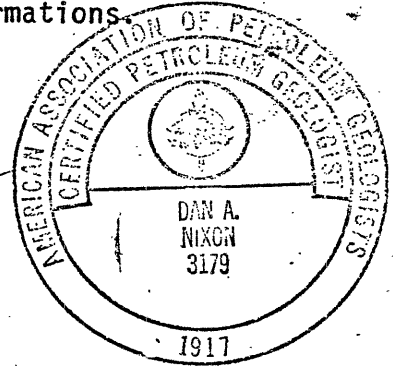
The Simpson Dolomite top on the #1 Nuti ran 15' low to the same #1 Kuenster abandoned well to the southeast. The #1 Pywell producer to the northwest did not encounter Simpson Dolomite.

Despite its low structural position to surrounding wells, 4 1/2" casing was cemented at 3734' on the basis of the favorable log calculations and shows throughout the Kansas City and Simpson Dolomite formations.

Respectfully Submitted,



Dan A. Nixon, CPG #3179



DRILLING TIME LOG

3100'-3150'	1-1-2-1-1 3-2-2-1-2	1-1-2-1-1 1-2-1-2-1	2-1-1-1-2 1-1-1-1-1	2-2-2-3-2 1-1-1-2-3	3-2-2-3-2 2-3-2-3-2
3150'-3200'	3-2-3-3-3 4-6-6-8-5	3-3-3-2-3 5-5-5-3-6	3-4-4-5-5 4-6-5-6-7	5-6-5-4-4 5-6-6-5-6	5-4-5-5-4 5-5-4-3-4
3200'-3250'	3-4-7-6-6 2-2-2-1-2	4-4-6-3-3 2-2-2-2-3	3-2-4-5-4 4-4-2-3-2	3-5-2-3-3 3-2-3-3-2	1-3-2-3-2 3-3-3-3-3
3250'-3300'	3-2-4-4-3 5-3-3-5-4	3-2-3-3-3 2-3-2-3-3	3-3-3-4-5 3-3-4-4-5	3-2-3-3-4 6-3-4-3-3	4-4-5-6-5 4-4-4-4-2
3300'-3350'	2-3-2-3-2 4-4-3-4-4	2-3-4-3-3 4-5-3-3-4	4-3-3-5-3 4-4-4-4-3	3-3-3-3-4 2-3-3-3-4	4-4-3-3-3 3-4-4-3-4
3350'-3400'	4-4-3-4-2 4-4-4-5-5	2-4-3-4-4 5-5-5-5-6	4-4-3-5-4 3-5-4-4-4	4-5-4-5-5 3-3-4-3-4	2-2-3-3-3 5-4-4-5-5
3400'-3450'	5-3-5-5-4 3-4-5-5-4	4-5-5-5-5 4-2-3-4-4	4-5-5-5-5 4-4-4-5-5	4-5-6-6-3 5-5-5-4-3	5-5-4-3-2 4-3-4-4-5
3450'-3500'	4-4-4-5-5 5-5-4-5-3	5-5-5-6-5 3-5-5-6-3	4-5-4-5-6 4-4-4-5-4	5-5-3-5-5 5-5-4-4-5	5-4-5-5-5 5-5-5-5-5
3500'-3550'	6-4-5-5-5 4-4-3-6-4	5-4-5-5-3 5-5-5-5-6	5-4-4-4-4 3-5-5-4-7	4-5-2-3-4 4-5-6-4-5	5-2-2-2-3 4-2-5-4-4
3550'-3600'	5-4-5-3-3 6-5-5-6-5	4-5-5-4-5 6-5-5-5-3	5-5-4-4-5 4-4-5-4-4	5-4-5-4-4 4-4-5-4-4	5-4-5-4-5 4-4-5-5-4
3600'-3650'	5-5-6-4-5 3-4-3-4-3	6-5-5-7-4 3-3-4-5-4	5-6-6-5-3 4-5-5-5-5	4-5-4-4-3 4-5-5-5-5	4-4-4-4-4 4-3-5-5-4
3650'-3700'	4-3-5-6-4 2-2-2-4-2	5-4-5-5-5 1-3-2-2-2	5-6-5-6-3 3-4-2-2-2	2-2-2-2-2 3-2-1-3-2	2-2-1-2-3 2-2-2-2-3
3700'-3750'	3-3-3-3-5 4-3-4-3-2	6-5-3-5-5 3-5-4-3-3	3-3-3-3-4 3735' RTD	2-3-5-5-4	6-4-3-3-4

CFS @ 3700'; 3735'