

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

051-01,043 -00-01

API NO. 15-.....  
County..... ELLIS  
SE SE SE Sec. 3 Twp. 13S Rge. 16 East  
..... West

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

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

Purchaser CLEAR CREEK INC  
MCPHERSON KS 67460

Lease Name OTTILIA Well # 2  
Field Name EMMERAM

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

Producing Formation LANSING-KANSAS CITY  
Elevation: Ground 1977 KB 1984

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

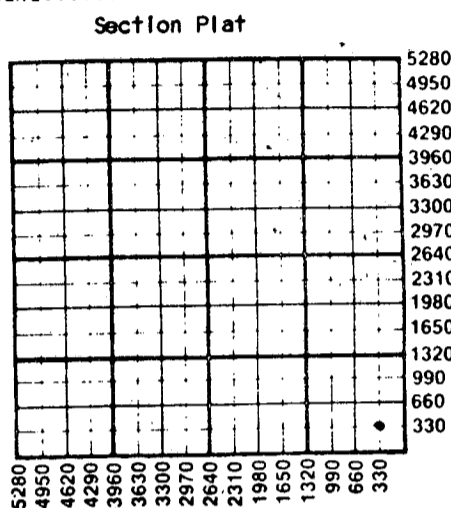
Wellsite Geologist DAN A. NIXON  
Phone 913-628-3834

Designate Type of Completion  
New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWO: old well info as follows:  
Operator FRED J. HAYNES  
Well Name MILLER #1  
Comp. Date 12-23-63 Old Total Depth 3470'

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 16 1986  
CONSERVATION DIVISION  
Wichita, Kansas



WATER SUPPLY INFORMATION  
Disposition of Produced Water: Disposal   
Docket # ..... Repressuring

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

.1-15-86... .1-18-86.... .1-18-86....  
Spud Date Date Reached TD Completion Date

.3575'..... .3410'.....  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 202 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set..... 1118..... feet  
If alternate 2 completion, cement circulated  
from... 1118'..... feet depth to... surf. w/ 275.5X cmt  
Cement Company Name BJ-TITAN SERVICES  
Invoice # 282775 1-27-86  
50/50 POZMIX 6% GEL

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. #)

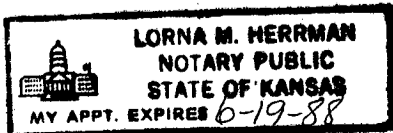
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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 5-15-86

Subscribed and sworn to before me this 15TH day of MAY 19.86...  
Notary Public Lorna M. Herrman  
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)

Form ACO-1 (7-84)

Sec 2, Twp. 13 Rge. 16 W

SIDE TWO

Operator Name R P NIXON OPERATIONS Lease Name OTILIA Well # 2

Sec. 3 Twp. 13S Rge. 16  East  West County ELLIS

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

\* SEE ATTACHED COMPLETION CARD

Name	Top	Bottom
TOPEKA	2938	-954
HEEBNER	3152	-1168
TORONTO	3174	-1190
LANSING	3204	-1220
BASE KANSAS CITY	3440	-1456
ARBUCKLE	3459	-1475
ORTD	3470	-1468
RID	3575	-1591

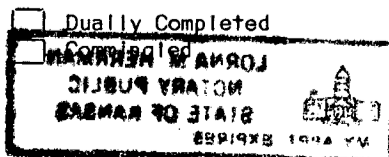
NO LOG

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"		203		125	
PRODUCTION	7 7/8"	4 1/2"	9.5	3573	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	3464' - 3468'			500 GALS 15% ACID		3548'	
LE	3390', 3363' & 3345'			3000 GALS 28% NON-E ACID		3410'	
LE	3301', 3285' & 3278'			3000 GALS 28% NON-E ACID		3320'	
LE	3213' & 3235'			2000 GALS 28% NON-E ACID		3250'	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"	3386'	NA			
Date of First Production		Producing Method					
1-29-86		<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	
60.8 Bbls			MCF	91.2 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 3213' - 3410'



R.P. NIXON  
207 W. 12TH  
HAYS, KS. 67601

#2 OTTILLIA 'OWWO'

3-13-16W  
SE SE SE

CONTR JAY-LAN CORPORATION

CTY ELLIS

GEOL DAN A. NIXON

FIELD EMMERAM

ELV 1984 KB SPD 1/15/86

CARD ISSUED 3/13/86

IP P 60.8 BO &  
91.2 BWPD

LKC 3213-3390 OA

API 15-051-01,043

SMP	Tops	Depth/Datum
TOP		2938- 954
HEEB		3152-1168
TOR		3174-1190
LANS		3204-1220
BKC		3440-1456
ARB		3459-1475
ORTD		3470-1486
RTD		3575-1591
NO LOG		

OLD INFO: OPERATOR WAS FRED J. HAYNES, #1 MILLER, SPD 12/14/63, SET 8 5/8 " 203 / 125 SX, COMP AS D & A / ARB (CARD ISSUED 1/2/64), CONTR: B & R DRILLING  
DST (1) 3177-3255 (TOR) / OP 30", WB / 15", REC 70' M, SIP 690# / 30"-250# / 30", FP 90-100#  
DST (2) 3350-3425 (LKC) / OP 40", WB / 35", REC 30' M, SIP 500-120#, FP 60-60#  
DST (3) 3460-3465 (ARB) / OP 30", WB / 10", REC 30' M, SIP 1460# / 30"-820# / 30", FP 0-0#  
NEW INFO: FR 11/21/85, RE-ENTERED 1/15/86, WSH DWN TO 3575', SET 4 1/2 " 3573 / 125SX, MICT - CO, PF (ARB) 3464-3468, W / 4 SPF, AC 500 GAL, NS, SET PLUG (DEPTH NA), PF (LANS) 1 / 3390, 1 / 3363, 1 / 3345, AC 3000 GAL, SO, PF (LANS) 1 / 3301, 1 / 3285, 1 / 3278, AC 3000 GAL, SO, PF (LANS) 1 / 3213, 1 / 3235, AC 2000 GAL, SO, T&R, POP, P 60.8 BO & 91.2 BWPD, 1/29/86

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INDEPENDENT OIL & GAS SERVICE, INC.  
WICHITA, KANSAS

15.051.01043.00001

*R. P. Nixon Operations*

R. P. Nixon, Geologist & Oil Producer

15-051-01043-0001

207 West Twelfth

HAYS, KANSAS 67801

Phone: 913-628-3834

#2 OTTILIA OWWO DAILY DRILLING REPORT

API 15-051-01,043

LSE/WELL#6571/2

SE SE SE SEC.3, T13S-R16W  
ELLIS COUNTY, KANSAS

- 
- 1-15-86 Moved in Jay-Lan Corporation rotary tools and rigged up.
- 1-16-86 Drilling ahead at 705' at 7:00 a.m.
- 1-17-86 Drilling ahead at 3477' at 7:00 a.m. Circulate to clean hole and finish short trip.
- 1-18-86 Ran 89 joints (3581') of 4 1/2" casing and set at 3573' with 125 sacks of surefill and 500 gals mudsweep. Set Port Collar at 1118' and basket at 1158'. Plug down at 8:30 a.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

#2 OTTILIA OWWO DAILY COMPLETION REPORT

API 15-051-01,043

LSE/WELL#6571/2

SE SE SE SEC.3, T13S-R16W

ELLIS COUNTY, KANSAS

01-20-86 Moved in Express Well Service tools and rigged up. Swabbed hole down to 3400'. Ran Correlation Log by Mercury Wireline. Perforated Arbuckle at 3464' - 3468' with gun loaded 4 holes per foot. To acidize with 500 gals 15% acid. To overflush with 1 bbl salt water.

01-21-86 Fluid down 1100' from surface. Swabbed hole down to 2700'. Swab tested continuously, Arbuckle zone produced all water with no trace of oil. Set cast iron bridge plug @ 3410'. Perforated @ 3390', 3363' & 3345' with 1 hole Limited entry shots. Swabbed hole down and acidized with 3000 gals 28% Non-E acid and overflushed with same amount of salt water. Shut down at 2:00 p.m. To let set overnight.

01-22-86 Fluid 900' from surface. Swabbed hole down. On 4, 1 hour, swab tests zones produced 3.7 bbls of fluid per hour @ 32% oil. Recovered 1/2 of acid load and salt water flush. Perforated @ 3301', 3285' & 3278' with 1 hole Limited Entry shots. Set cast iron bridge plug @ 3320' and swabbed hole down. Had 75' of free oil. Acidized with 3000 gals 28% Non-E acid and overflushed with same amount of salt water. Shut rig down at 3:00 p.m. To let set overnight.

01-23-86 Fluid down 1200' from surface. Swabbed hole down. On 2 hour swab test zones produced 6 bbls of fluid per hour @ 40% oil. Rigged up sand line. Drilled and drove cast iron bridge plug to bottom (3410'). Perforated @ 3213' & 3235' with 1 hole Limited Entry shots. Ran retrievable plug to 3250' and set. Swabbed hole down. Acidized with 2000 gals 28% Non-E acid and same amount of salt water. To let set overnight.

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

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#2 OTTILIA OWWO DAILY COMPLETION REPORT  
PAGE 2  
LSE/WELL#6571/2

API 15-051-01,043  
SE SE SE SEC.3, T13S-R16W  
ELLIS COUNTY, KANSAS

- 01-24-86 Ran catcher to retrieve bridge plug. Set cast iron bridge plug @ 3250'. Ran acid survey log. Swabbed hole down, zones produced 8 bbls of fluid per hour @ 50% oil and 50% spent acid water. Recovered 68 bbls of 120 bbl load. Rigged up sand line drill. Drove cast iron bridge plug to bottom. (3410'). To test all zones together. Had 10 minute blowout 100' above ground level, 100% oil. Continuing to drill on cast iron bridge plug and push to bottom. To swab well down and test fillup in morning.
- 01-25-86 Swabbed hole down. On 4 hour swab test well produced 8.4 bbls of fluid per hour @ 40% oil. Perforated out all Limited Entry zones with 2' guns load 2 per foot. Tore down at 1:00 p.m. To do top stage on Monday.
- 01-27-86 Ran Port collar job and circulated cement. Ran tubing and rods and insert pump. Pump test to follow.
- 01-29-86 Put on pump 5:00 p.m..
- 01-30-86 Bbl. test 152 TF @ 40% = 60.80 BOPD & 91.20 BWPD.