

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

If ONWO: old well info as follows:  
Operator KANSAS PETROLEUM, INC.  
Well Name KUHN #1  
Comp. Date 12-15-75 Old Total Depth 3472'

WELL HISTORY

Drilling Method:  
 Mid Rotary  Air Rotary  Cable  
8-2-85 8-9-85 8-9-85  
Spud Date Date Reached TD Completion Date  
3481' 3420'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 214 feet  
Multiple Stage Cementing Collar Used? Yes  No   
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated from 1150 feet depth to surf. w/ 300sx cmt  
Cement Company Name BJ-TITAN SERVICES  
Invoice # 282263 8-29-85  
250 sx 50/50 POZMIX 6% GEL & 50SX  
COMMON 3% C-2% GEL

API NO. 15-051-21.128-A-00-01  
County ELLIS  
NE SW SE Sec. 3 Twp 13S Rge 16 East West

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

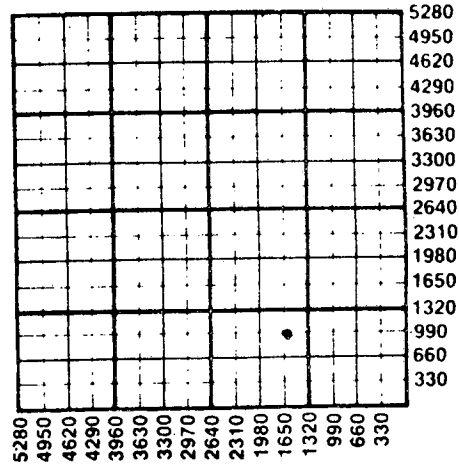
Lease Name OTTILIA Well # 1

Field Name EMMERAM

Producing Formation LANSING-KANSAS CITY

Elevation: Ground 1981 KB 1988

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  Repressuring   
Docket #

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

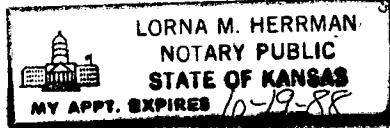
Other (explain)..... (purchased from city, R.W.D. #)

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 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)

Form ACO-1 (7-84)

STATE CORPORATION COMMISSION  
MAY 16 1986  
CONSERVATION DIVISION  
Wichita

Sec 3 Twp 13 Rge 16 W

SIDE TWO

Operator Name **R P NIXON OPERATIONS** Lease Name **OTILLIA** Well # **1**

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

Name	Top	Bottom
ANHYDRITE*	1113	
BASE ANHYDRITE*	1148	
TOPEKA*	3136	-1148
HEEBNER	3154	-1166
TORONTO	3174	-1186
LANSING	3206	-1218
BASE KANSAS CITY	3445	-1457
ARBUCKLE	3463	-1475
ORTD	3477	-1489
LTD	3470	-1482
DDTD	3480	-1492

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"	24#	214.36'	COMMON	165	2% gel, 3% c.c.
PRODUCTION	7 7/8"	4 1/2"		3472'	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	3466' - 3469'	250SX 50/50 POZMLX 6% GEL & 50SX COMMON 2% gel	1150'
LE	3393' & 3369'	500 GALS 15% ACID	3474'
LE	3277' & 3287' & 3297'	2000 GALS DEMULSIFIED ACID	3420'
LE	3211' & 3233'	3000 GALS 20% ACID	3310'
		2000 GALS 20% ACID	3250'

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	3415'	NA	

Date of First Production	Producing Method
9-12-85	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

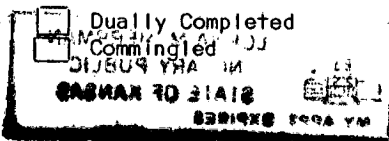
  

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
18.29 Bbls		MCF	61.21 Bbls		CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3211-3420  
 Used on Lease



Contractor's Well Log

OTTILIA #1

OPERATOR:  
CONTRACTOR:  
WELL NAME:  
LOCATION:  
  
GEOLOGIST:  
SPUD DATE:  
COMPLETION DATE:

Kansas Petroleum, Inc.  
Abercrombie Drilling, Inc.  
KUHN #1  
NE SW SE Section 3-13S-16W  
Ellis County, Kansas  
Charles Johnson  
December 7, 1975  
December 15, 1975

15-051-21128-00-01

0	10	Surface Soil
10	85	Post rock
85	1113	Shale
1113	1149	Anhydrite
1149	2040	Shale
2040	2641	Shale & Lime
2641	2865	Lime & Shale
2865	3107	Lime
3107	3185	Lime & Shale
3185	3477	Lime
	3477	Rotary Total Depth

Drilled 206.36' of 12 1/4" hole. Ran 5 jts. of 8 5/8" 24# casing. Set @ 214.36'. Cemented with 165 sx. Common cement 2% gel 3% ca. cl. Cement did circulate. Plug was down @ 2:00 a.m. December 7, 1975.

Plugged and Abandoned: 1st Plug was Set @ 500' with 50 sx. cement; 2nd Plug was Set @ 185' with 25 sx. cement; 3rd Plug was set @ 40' with 10 sx. cement. State Plugger: Leo Massey Plug was down @ 9:00 a.m. December 15, 1975.

SAMPLE TOPS:

Anhydrite 1113'  
B/Anhydrite 1148'

STATE OF KANSAS )  
                          ) SS  
COUNTY OF SEDGWICK )

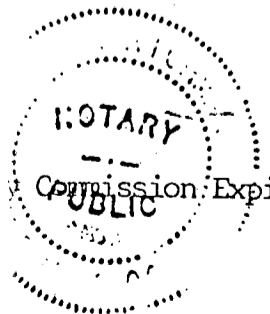
Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the KUHN #1, NE SW SE Section 3-13S-16W, Ellis County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrehr  
Jerry A. Langrehr - Exec. V.P.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 19th day of December, 1975.

Sandra Richman  
Sandra Richman - Notary Public



RECORDED  
STATE CORPORATION COMMISSION

MAY 16 1986

CONSERVATION DIVISION  
Wichita, Kansas

COTTILIA #1

CUSTOMER NAME <i>R. P. Nixon</i>	CUST. NO.	DISTRICT NAME <i>Lays K's</i>	DIST. NO. <i>0133104</i>
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ROUND TRIP <i>40</i>	MILES	SERV. SUPERVISOR <i>R. J. Gomey</i>	JOB STARTED MM DD YY <i>8 29 85</i>	JOB COMPLETED MM DD YY <i>8 29 85</i>	DATE	TRANSMITTED BY
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EQUIPMENT PREFIX AND NUMBER	LEAVE DISTRICT		ARRIVE LOCATION		LEAVE LOCATION		ARRIVE DISTRICT		PUMPING TIME		LOADING DISTRICT NUMBER
	DAY OF MONTH	24 HOUR LOG TIME	DAY OF MONTH	24 HOUR LOG TIME	DAY OF MONTH	24 HOUR LOG TIME	DAY OF MONTH	24 HOUR LOG TIME	HRS	MIN.	
<i>1415</i>	<i>29</i>	<i>0655</i>	<i>29</i>	<i>0745</i>	<i>29</i>	<i>1615</i>	<i>29</i>	<i>1750</i>		<i>36</i>	
<i>B-26</i>	<i>29</i>	<i>0655</i>	<i>29</i>	<i>0745</i>	<i>29</i>	<i>1615</i>	<i>29</i>	<i>1706</i>			
<i>B-27</i>	<i>29</i>	<i>0655</i>	<i>29</i>	<i>0745</i>	<i>29</i>	<i>1615</i>	<i>29</i>	<i>1702</i>			

15:051 21128.0000 <sup>01</sup>

EMPLOYEES	
INIT	NUMBER
<i>TD</i>	<i>512-62-9689</i>
<i>TH</i>	<i>509-34-6646</i>
<i>ML</i>	<i>511-78-2178</i>

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Wichita, Kansas

COMMENTS  
*B-plug @ 3000ft test 750# spot sand @  
perf @ 1150 cemented w/ 250sx 50/50 gas 67.2 gal  
to flow w/ 50sx com 39.0 CC 2% 30 Cement did not*

PREPARED BY <i>R. J. Gomey</i>	DATE <i>8-29-85</i>	APPROVED BY <i>John Han</i>	DATE <i>8-30-85</i>
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15-051-2128-0000

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STATE CORPORATION COMMISSION

MAY 16 1986

CONSERVATION DIVISION  
Wichita, Kansas

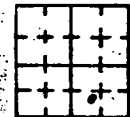
R.P. NIXON  
207 W. 12TH  
HAYS, KS. 67601

#1 OTTILIA 'OWWO' 3-13-16W  
NE SW SE

CONTR: JAY-LAN CORPORATION CTY: ELLIS

GEOLOGIST: DAN NIXON FIELD: EMMERAM

ELV 1988 KB SPD 8/2/85 CARD ISSUED 10/3/85 P 20 B0 & 25 BWP  
1984 OF LKC 3211-3369  
API 15-051-21,128-A



LOG	Tops	Depth/Datum
*ANH	.....	1113+ 875
*B/ANH	.....	1148+ 840
*TOP	.....	3136-1148
HEEB	.....	3154-1166
TOR	.....	3174-1186
LANS	.....	3206-1218
BKC	.....	3445-1457
ARB	.....	3463-1475
ORTD	.....	3477-1489
LTD	.....	3470-1482
DDTD	.....	3480-1492
*SAMPLE TOPS		

OLD INFO: OPERATOR WAS KANSAS PETROLEUM, INC., #1 KUHN, SPD 12/7/75, SET 8 5/8 " 206.36 / 165 SX, COMP AS D & A / ARB 12/15/75 (CARD ISSUED 12/24/75), CONTR: ABERCROMBIE DRILLING, GEOL: DICK ROBY

DST (1) 3184-3242 (TOR, LANS) / 30-45-45-60, 180' GIP, REC 80' SOCM, 240' VSOCM, SIP 449-432#, FP 39-92# / 132-171#

DST (2) 3242-96 (LKC) / 30-45-45-60, 90' GIP, REC 10' SOCGM, 80'WM, SIP 542-542#, FP 47-52# / 66-79#

DST (3) 3300-3350 (LKC) / 30-30-60-60, 100' GIP, REC 30' VSOCM, SIP 119-158#, FP 66-66# / 74-74#

DST (4) 3453-77 (PENN, ARB) / 30-45-60-60, REC 750' SW, W/ SPKS OIL, SIP 992-912#, FP 52-145# / 185-330#

NEW INFO: FR 7/25/85, RE-ENTERED 8/2/85, WSH DWN TO ORTD, DD 3480 TD, SWB DWN, SET 4 1/2 " 3480, MICT - CO TO 3474, PF (ARB) 3466-69, AC 500G, FL LEVEL 1200' FROM SURF, TST 35' FL (TR OIL) / 30", PF (LKC) 1 / 3393, 1 / 3369, SET CIBP AT 3420, AC 2000G, SWB DWN & REC 7 BF (50% OIL) /

(over)

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15-051-2123-0000

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MAY 16 1986

CONSERVATION DIVISION  
Wichita, Kansas

R.P. NIXON

#1 OTTILIA 'OWWO'

3-13-15W  
NE SW SE

30" ONFU 900' FL (500' OIL), SWB 3 BFPH, PF (LKC) 1 / 3277, 1 / 3287, 1 / 3297, SET CIBP AT 3310, AC 3000G, SWB DWN & REC 24 BFPH (50% OIL), DROVE CIBP AT 3310 TO 3420, PF (LKC) 1 / 3211, 1 / 3233, AC 2000G, SWB 20 BFPH (50% OIL), DROVE CIBP TO 3420, SWB ALL LKC ZNS, SWB 10 BFPH (50% OIL), TWO-STAGED CSG, T&R, POP, P 20 BO & 25 BWPD, 9/23/85

*R. P. Nixon Operations*

R. P. Nixon, Geologist & Oil Producer

15-051-21128-0001

207 West Twelfth

HAYS, KANSAS 67801

Phone: 913-628-3834

#1 OTTILIA ONWO DAILY DRILLING REPORT

API 15-051-21,128-~~A-0001~~  
NE SW SE SEC.3, T13S-R16W  
ELLIS COUNTY, KANSAS

LSE/WELL#6571/1

- 08-02-85 Moved in Jay-Lan Corporation rotary tools and rigged up. Started drilling at 4:00 p.m.
- 08-03-85 Drilling last plug at 470' @ 7:00 a.m., got out of hole at 450'.
- 08-04-85 Drilling ahead on new hole at 1240' at 7:00 a.m. Anhydrite 1119'-1155'.
- 08-05-85 Drilling ahead at 1810' at 7:00 a.m.
- 08-06-85 Drilling ahead at 2375' at 7:00 a.m.
- 08-07-85 Drilling ahead at 3030' at 7:00 a.m.
- 08-08-85 Drilling ahead at 3375' at 7:00 a.m.
- 08-09-85 RTD 3481'  
LTD 3471'

Log Tops: Heebner 3154'  
Toronto 3174'  
Lansing 3206' (-1218)

The Lansing is 4' higher than the Lansing producer to the NE approximately 1/4 mile, the #1 Miller (Kansas Petroleum)

Base Kansas City 3445'  
Arbuckle 3463' (-1475)

This is 9' higher than the same Lansing producer to the NE, the #1 Miller.

The Kansas City had 6 zones worthy of testing on the log. Cemented 4 1/2" casing @ 3480' for further testing. Geological report to follow.

Ran 3473' (83 joints) of 4 1/2" production casing and set at 3472' Basket @ 1132', no port collar, 20' shoe joint. Cemented with 125sx surefill and 500 gals of mudsweep. Plug down at 5:15 a.m. Cement by B-J Titan Services Inc.

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Wichita, Kansas

*R. P. Nixon Operations*

R. P. Nixon, Geologist & Oil Producer

207 West Twelfth

HAYS, KANSAS 67601

Phone: 913-628-3834

#1 OTTILIA OWWO DAILY COMPLETION REPORT API 15-051-21,128-A  
LSE/WELL#6571/1 NE SW SE SEC.3, T13S-R16W  
ELLIS COUNTY, KANSAS

08-23-85 Moved in Production Drilling Inc's rig #1 and rigged up.

08-24-85 Drilled plug and 19' of cement to 3474'. Ran correlation log and perforated from 3466'-3469' with 4 shots per foot by Mercury Wireline Inc. Swabbed hole down and ran bailer. Treated Arbuckle with 500 gals 15% acid and overflushed with same amount of SW. Zone treated @ 1650#'s PSI, 11 gals per minute @ 500#'s PSI, 1/2 bbl per minute 500#'s PSI, 3/4 bbl per minute 500#'s PSI, ISIP 0#'s PSI.

08-26-85 Fluid was 1200' from surface. Swabbed hole down. 1st 1/2 hour test 35' of fluid in hole with a trace of oil.

KANSAS CITY TREATMENT

Perforated 2 Limited Entry shots @ 3393' & 3369'. Set CIBP @ 3420' and swabbed hole down. Treated with 2000 gals demulsified acid and overflushed with same amount of Salt Water. Treated 5 bbls per minute @ 1000#'s PSI, ISIP 0#'s. Went to immediate vacuum. Swabbed hole down and recovered 1/3 of total load back. 1st 1/2 hour test, 7 bbls per hour @ 50% oil. To continue testing.

08-27-85 900' of fluid in hole with 500' of oil on top. Formation kicked in 3 bbls continuously @ 20% oil. Perforated @ 3277', 3287' & 3297' with 1 hole Limited Entry shots. Set CIBP @ 3310'. Swabbed hole down and acidized with 3000 gals 20% acid & overflushed same amount of Salt Water. Swabbed hole down. Swabb tested continuously from 1800', zone swabbed approximately 24 bbls of fluid per hour @ 50% oil. Drilled up CIBP and pushed to bottom of hole. To perforate and acidize top of Kansas City zone.

Perforated @ 3211' & 3233' with 1 hole LE shots and acidized with 2000 gals 20% acid, turned well in on vacuum.



*R. P. Nixon Operations*

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207 West Twelfth

HAYS, KANSAS 67601

Phone: 913-628-3834

#1 OTTILIA OWWO DAILY COMPLETION REPORT  
PAGE 2

API 15-051-21,128-A  
NE SW SE SEC.3, T13S-R16W  
ELLIS COUNTY, KANSAS

LSE/WELL#6571/1

**KANSAS CITY TREATMENT CONTINUED**

08-28-85

Swabbed hole down. On 1 hour test swabbed 20bbls of fluid per hour @ 50% oil. Rigged up tools and drove CIBP to bottom. Perforated out all LE shots with seven 2' guns loaded 2 holes per foot. Rigged up to swab. Could not swab hole down. Fluid stayed 1000' off bottom. Let set 30 minutes. Zones produced 10 bbls of fluid per hour @ 50% oil. Rigged up and drove retrievable Bridge Plug to 3000'. Preparing to cement squeeze top stage in morning.