

FEB 28 1991

Sec 26. Twp 34 Rge 4C W

Operator Name APX Corporation Lease Name O'Connor "A" Well # 1H

Sec. 26 Twp. 34S Rge. 40 ☐ East
☒ West County Morton RELEASED

FEB 28 1991

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.

FROM CONFIDENTIAL

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
Sand, Clay	0'	525'
Redbed	525	1226
Glorietta Sand	1226	1385
Shale	1385	2350
Shale, Lime	2350	2885
TD		2885

CASING RECORD ☒ Now ☐ 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"	24.0	520	Pozmix & Common	320	3% CC
Production	7-7/8"	5-1/2"	14.0	2884	Glass C	250	10% DCD, 20% DCD

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2537-2544, 2565-2591, 2626-2653	Brk dwn w/8030 gal 2% KCL wtr Frac w/38,500 gal foamed 30# OA gel & 319,000 SCF N2 & 100,000# 12/20 sd.	2537-2653

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
---------------	------	--------	-----------	-----------	--

Date of First Production	Producing Method
1/24/89	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	1250 MCF @ 80#	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☒ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

2537-2653 OA

☐ Dually Completed
☐ Coning/led

RELEASED

FEB 28 1991

FROM CONFIDENTIAL

Attachment

API NUMBER: 15-129-20,936
O'Connor "A" No. 1H
SE NW SE
Section 26-34S-40W
Morton County, Kansas

FORMATION

Blaine
Cedar Hills
Stone Corral
Chase
Council Grove
TD

TOP

1092
1259
1704
2537
NA

BOTTOM

1223
1382
1730
NA
NA
2885

RECEIVED
STATE CORPORATION COMMISSION

FEB 18 1991

CONSERVATION DIVISION
Wichita, Kansas

GABBERT-JONES
DRILLERS WELL LOG

RELEASED

FEB 28 1991

O'CONNOR "A" 1H
SEC. 26-34S-40W
STEVENS COUNTY, KANSAS

FROM CONFIDENTIAL

Commenced: 10-30-88
Completed: 11-1-88
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	525	Sand - Clay	Ran 12 jts of 24# 8 5/8" csg
525	1226	Redbed	LD @ 520' w/170 sks 25/75
1226	1385	Glorita Sand	Posmix - 2% CC - 1/4# CF -
1385	2350	Shale	150 sks Common - 3% CC
2350	2885	Shale - Lime	1/4# CF - PD @ 1:30 PM
			10-30-88.
	2885 TD		Ran 71 jts of 14# 5 1/2" csg
			LD @ 2884' w/210 sks Class C
			20% DCD - 2% CC - 1/4# CF
			40 sks Class C - 10% DCD
			2% CC - 1/4# FC
			PD @ 4:45 PM 11-1-88.

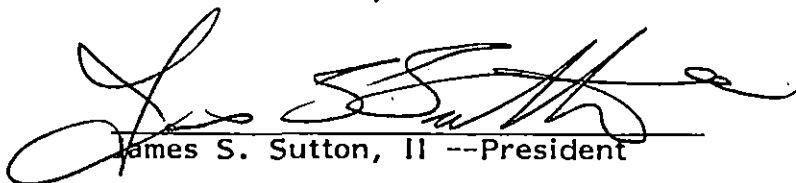
RECEIVED
STATE CORPORATION COMMISSION

FEB 23 1989

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas)
County of Sedgwick) I, the undersigned, being duly sworn on oath, state
that the above Drillers ' Well Log is true and correct
to the best of my knowledge and belief and according
to the records of this office.

GABBERT-JONES, INC.


James S. Sutton, II --President

Subscribed & sworn to before me this
8th day of November 1988


Lola Lenore Costa

My Commission expires Nov. 21, 1988

RELEASE

P.O. BOX 651046
DALLAS, TX 75265

INVOICE

HALLIBURTON SERVICES

FEB 28 1991

A Halliburton Company

INVOICE NO.

DATE

720692

10/30/1988

FROM CONFIDENTIAL

WELL LEASE NO./PLANT NAME

WELL/PLANT LOCATION

STATE

WELL/PLANT OWNER

O'CONNER A-1H

MORTON

KS

SAME

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

LIBERAL

GABBERT & JONES #5

CEMENT SURFACE CASING

10/30/1988

ACCT. NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

001527 JIM BARLOW

COMPANY TRUCK

6713

APX CORPORATION
P. O. BOX 351
LIBERAL, KS 67905-0351DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	20	MI	2.20	44.00
		1	UNT		
001-016	CEMENTING CASING PUMP CHARGE	525	FT	485.00	485.00
		1	UNT		
030-018	TYPE SW, PLASTIC TOP PLUG	8 5/8	IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
504-043	PREMIUM CEMENT	128	SK	6.85	876.80
506-105	POZMIX A	42	SK	3.91	164.22
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	25.75	180.25
507-210	FLOCELE	80	LB	1.21	96.80
500-207	BULK SERVICE CHARGE	334	CFT	.95	317.30
500-306	MILEAGE	298.800	TMI	.70	209.16
INVOICE SUBTOTAL					3,483.03
DISCOUNT - (BID CONSERVATION DIVISION INVOICE BID AMOUNT Wichita, Kansas					661.75-
					2,821.28
*- KANSAS STATE SALES TAX					95.72
*- SEWARD COUNTY SALES TAX					23.91
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,940.91

RECEIVED
STATE CORPORATION COMMISSION
FEB 23 1989

INVOICE SUBTOTAL 3,483.03

DISCOUNT - (BID CONSERVATION DIVISION
INVOICE BID AMOUNT Wichita, Kansas 661.75-

2,821.28

*- KANSAS STATE SALES TAX 95.72

*- SEWARD COUNTY SALES TAX 23.91

FINAL APPROVAL

AFE # LOCATION

LIBERAL OPERATIONS RECEIVED

NOV 04 1988

APPROVED DATE IDC TANGIBLE OPERATIONS

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF THE AMOUNT OF THE UNPAID ACCOUNT.