

SIDE ONE

16-34-13W

3/13/85

KCC

3-18-86

3/18/87

RELEASED
STATE CORPORATION COMMISSION OF KANSAS
SURVIVATION DIVISIONDate: APR 1 1987
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5171
Name TXO PRODUCTION CORP.
Address 200 W. Douglas
Suite 300
City/State/Zip Wichita, Kansas 67202

Purchaser TXO Getty

Operator Contact Person Harold R. Trapp
Phone (316) 265-9441 Ext. 261Contractor: License # 6165
Name FWA Drilling Co., Inc.Wellsite Geologist Mr. Bill Stobbe
Phone (316) 722-9327

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Com
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator N/A
Well Name N/A
Comp. Date N/A Old Total Depth N/A

WELL HISTORY

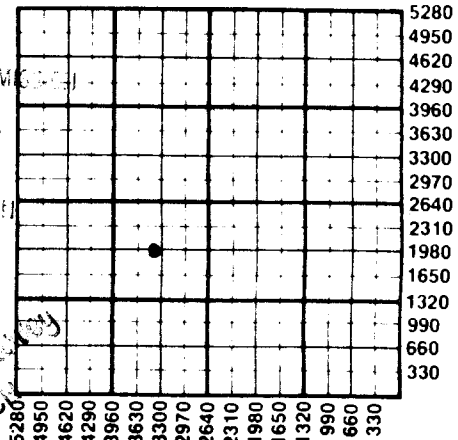
Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable11-09-84 11-19-84 12-18-84
Spud Date Date Reached TD Completion Date
4780' 4767'
Total Depth PBTD8-5/8" @ 433'
Amount of Surface Pipe Set and Cemented at feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated from N/A feet depth to N/A w/ SX cmtAPI NO. 15-007-21.962
County Barber
NE SW Sec. 16 Twp. 34S Rge. 13 ☐ East ☒ West1980' Ft North from Southeast Corner of Section
3420' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Diel "B" Well # 1

Field Name Aetna

Producing Formation Hertha

Elevation: Ground 1598' KB 1609'
Section Plat

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # N/A ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit # N/A

☐ Groundwater N/A Ft North from Southeast Corner
(Well) N/A Ft West from Southeast Corner of
Sec Twp Rge ☐ East ☐ West☐ Surface Water N/A Ft North from Southeast Corner
(Stream, pond etc.) N/A Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West☐ Other (explain) N/A
(purchased from city, R.W.D. #)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	26.72 Bbls	MCF	18.37 Bbls	CFPB	

All plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name TXO PRODUCTION CORP. Lease Name..... Diel "B" Well #...1....

Sec.....16..... Twp.....34S..... Rge.....13..... ☐ East
☒ West County.....Barber.....

METHOD OF COMPLETION

Production Interval

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

4574-78'

☐ Dually Completed
☒ CommingledDrill Stem Tests Taken ☒ Yes ☐ No
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

Formation Description

☒ Log ☐ SampleDST #1, 4532-62' (Swope), w/results as follows:
IFP/30"=117-317#, strong decreasing to fair blow
ISIP/60"=1746#
FFP/45"=235-425#, fair blow throughout
FSIP/90"=1737#
Rec: 780' SWDST #2, 4563-83' (Hertha), w/results as follows:
IFP/30"=135-126#
GTS in 10"
Gauged 37.4 decreasing to 34.7 MCFD
ISIP/60"=1675#
FFP/45"=154-181#
Gauged 55.2 decreasing to 30.1 MCFD
FSIP/90"=1657#
Rec: 120' CO + 360' HO&GCM

Ran O.H. Logs

Name	Top	Bottom
Herington	2040'	- 431
Onaga Sh	2913'	-1304
Wabaunsee	2970'	-1361
Stotler	3130'	-1521
Topeka	3346'	-1737
Elgin	3712'	-2103
Heebner	3914'	-2305
Toronto	3941'	-2332
Lansing	4094'	-2485
Drum	4416'	-2807
Swope	4538'	-2929
Hertha	4568'	-2959
B-KC	4621'	-3012
Miss.	4720'	-3112
RTD	4780'	
LTD	4780'	
PBD	4767'	

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	11"	8-5/8"	23#	433'	Lite	200 sxs	
					Class A	150 sxs	
Production		4-1/2"	10.5#	4779'	Surfill	175 sxs	

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/JSPF	4574-78'	Acidize w/500 gals 15% HCl w/additives. Treat w/1500 gals. 15% SGA w/additives.	4574-78'

TUBING RECORD Size 2-3/8" Set At 4624' Packer at None Liner Run ☐ Yes ☒ NoDate of First Production 12-20-84 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

APPLICANT'S WELL
TXO - DIEL B # 1

MAY 17 1985

CONFIDENTIAL

Δ - HERTHA

Hexagon - MISSIVE

MAY 17 1955
HERTHA
State Geological Survey
MISSOURI
WILSON
T
PRODUCT

TXO
PRODUCTION CORP.
A subsidiary of
Texas Oil & Gas Corp.

TXO PRODUCTION CORP.

KANSAS DISTRICT
WICHITA, KANSAS

DIEL B #1

ACO-16 EXHIBIT

16-345-13W, BARBER CC

PLAT MAP NE SW

RECEIVED
STATE CORPORATION COMMISSION

MAR 13 1985

CONSERVATION DIVISION
Wichita, Kansas