

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 # 05386
Name PRODUCTION DRILLING, INC.
Address P.O. BOX 680
City/State/Zip HAYS, KS 67601

Purchaser CLEAR CREEK

Operator Contact Person LARRY PATTERSON
Phone (913) 625-1189

Contractor: License # 8241
Name EMPHASIS OIL OPERATIONS

Wellsite Geologist PAT BALTHAZOR
Phone

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
8-25-85 9-2-85 10-22-85
Spud Date Date Reached TD Completion Date
3740 3698
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 369 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 1650 feet depth to 825 w/.800 SX cmt
Cement Company Name ALLIED
Invoice # NA

API NO. 15-065-22,216
County GRAHAM
SE SE SW Sec. 12 Twp. 9S. Rge. 21W. East West

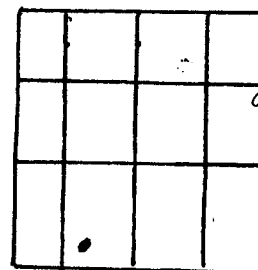
330 Ft North from Southeast Corner of Section
2170 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name KNIPP Well # 1

Field Name BALTHAZOR

Producing Formation ARB

Elevation: Ground 2135 KB 2140
Section Plat



STATE CORPORATION COMMISSION
JUN 0 1986
CONSERVATION DIVISION
Wichita, Kansas

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. #)

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.

SIDE TWO

Operator Name PRODUCTION DRILLING, INC. Lease Name..... KNIPP Well #..... 1

Sec..... 12 Twp... 9 Rge.... 21 ☐ East ☒ West County..... GRAHAM

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

#1 3524-3565
 #2 3664-3678
 #3 3665-3687
 #1 10' OSM ISIP 50# FSIP NA
 #2 90' 60% 40% MUD ISIP 1056 FSIP 1006
 #3 160' HOCM ISIP NA FSIP 1046

Name	Top	Bottom
ANHYDRITE	1644	1678
TOPEKA	3128	3337
TORONTO	3358	3368
LKC	3375	3588
ARBUCKLE	3656	N.R.

Estimated Production Per 24 Hours	Oil 10 bbl. oil 350 bbl. water Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
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METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold

☐ Open Hole ☒ Perforation
☐ Other (Specify)

.... 3673-3677....

CASING RECORD

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	28#	260'	60/40	175	2% CC 3% gel
PRODUCTION	7 7/8	5 1/2	14#	3740	60/40	200	2% CC 3% gel

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	3673-3677	250 gallon 15% INS	
2	1650'	300 sks light 75 sks com	1650
2	1000'	200 sks light 50 sks com	1000
2	825'	100 sks light 75 sks com	825

TUBING RECORD Size 2 1/2 Set At 3695 Packer at none Liner Run ☐ Yes ☐ No

Date of First Production 10-85 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....