

3-5-BE

✓
FinalSTATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 4922
 Name Incline Reserves, Inc.
 Address 1607 SW 37th
 City/State/Zip Topeka, KS 66611

Purchaser: Marathon Petroleum Co.

Operator Contact Person Steve Owen
 Phone 913-267-5033

Contractor: License # 5825
 Name Glacier Drilling Company, Inc.

Wellsite Geologist Greg Owen
 Phone 913-267-5033

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
 7-05-87 7-14-87 7-24-87
 Mud Date Date Reached TD Completion Date
 3,682' 3,682'
 Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 360 feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set feet
 If alternate 2 completion, cement circulated
 from 360 feet depth to surface w/ 208 SX cmt

API NO. 15-131-20,127

County Nemaha

SW.. SW.. NE.. Sec. 3.. Twp. 5S.. Rge. 13.. ☒ East ☐ West

3040 Ft North from Southeast Corner of Section
 2240 Ft West from Southeast Corner of Section

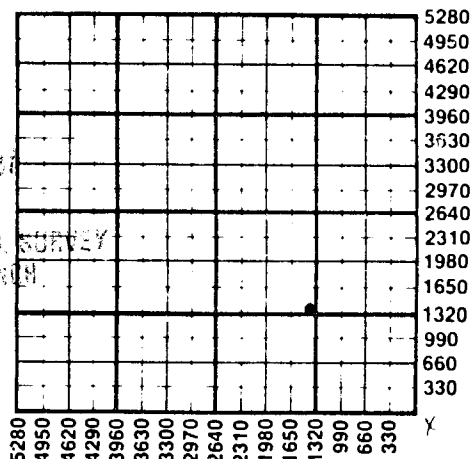
(Note: Locate well in section plat below)

Lease Name Hill Well # 2

Field Name Unnamed

Producing Formation Viola

Elevation: Ground 1,361' KB 1366'
 Section Plat



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) water purchased from landowner
 (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.

SIDE TWO

Operator Name Incline Reserves, Inc. Lease Name Hill Well # 2

Sec. 3 Twp. 5S Rge. 13 ☒ East ☐ West County Nemaha

Date of First Production <u>07/26/87</u>	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	45 Bbls	TSIM MCF	50 Bbls		31°

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

Formation Description
☒ Log ☐ Sample

DST #1 Viola @ 3660-79' Tool opened w/no blow. Flushed tool for brief surge, then died again. Recovered 25' free oil (Gravity-33° corrected), 25' mud cut oil (50/50). Bottom hole temp = 115°F. IHP 1790#, ISP (20 min) 66-38#, ISIP (15 min) 1243#, FFP (15 min) 85-57#, FSIP not taken, FFP 1770#.

DST #2 Viola @ 3660-82' Tool opened w/weak blow, building to strong in 1 hr. Rec. 280' free oil (Gravity-33° corrected), 60' oil cut mud (60% mud, 40% oil). Bottom hole temp = 115°F. IHP 1790#, IFP (150 min) 19-143#, ISIP (60 min) 1252#, FFP & FSIP not taken, FHP 1780#

Name	Top	Bottom
Top soil	0	3
Shale/clay	3	15
Sand	15	53
Shale	53	177
Lime/shale	177	194
Lime	194	
Lansing	1430	
Mississippi	2680	
Kinderhook	2759	
RTD	3682	
Viola	3676	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☒ Vented ☒ Open Hole ☐ Perforation

OH 3677' - 3682'

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.....	12-1/4"	8-5/8"	20	360'	Common	208	3% cc
PRODUCTION.....	7-7/8"	5-1/2"	14	3678'	50/50 RZ	275	50-50 pos 2% gel

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	Open hole 3677' - 3681'	250 gal 15% HCL	3677-82'

TUBING RECORD Size 2 7/8" Set At 3665' Packer at Liner Run ☐ Yes ☒ No

S. 3 T. 5S R. 13 ^E_W

Loc. SW SW NE

County Nemaha

640 Acres
N

Locate well correctly

Elev.: Gr. 1,361'

DF _____ KB 1366'

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12-1/4"	8-5/8"	20	360'	Common	208	3% cc
PRODUCTION	7-7/8"	5-1/2"	14	3678'	50/50 POZ	275	50-50 pos 2% gel

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

[illegible]