

Incl

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 # 4922  
Name Incline Reserves, Inc.  
Address 1607 S.W. 37th St.  
City/State/Zip Topeka, KS 66611

Purchaser: Marathon Petroleum Co.

Operator Contact Person Steve D. Owen  
Phone (913) 267-5033

Contractor: License # 5146  
Name Rains & Williamson Oil Co., 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

Spud Date 02/12/86 Date Reached TD 02/18/86 Completion Date 05/10/86  
Total Depth 2729' PBTB 2650'

Amount of Surface Pipe Set and Cemented at 286 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-131-20,108

County Nemaha  
1700' FSL & 1750' FEL of SE/4 Sec. 23 Twp. 5 S Rge. 12  East  West

1700 Ft North from Southeast Corner of Section  
1750 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

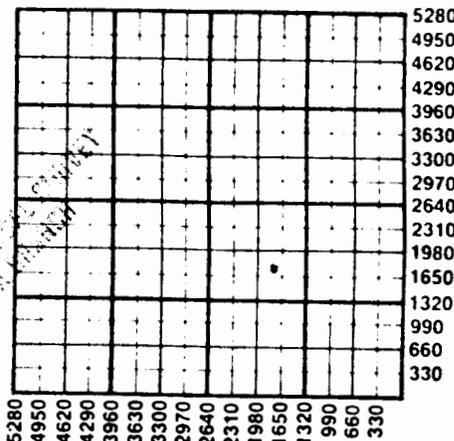
Lease Name Hefty Well # 1

Field Name Corning

Producing Formation Viola

Elevation: Ground 1283 KB 1289

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.

Operator Name Incline Reserves, Inc. Lease Name Hefty Well # 1

Sec. 23 Twp. 5 S Rge. 12  East  West County Nemaha

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

DST #1 - In Viola 2380'-2453'. Tool opened with good blow building to strong then decreasing slightly during FFP. Recovered 495' free oil, 30 Gravity. 360' mud cut oil, 85% oil 15% mud. 60' heavy mud cut oil, 70% oil 30% mud.

Name	Top	Bottom
Lansing	984	1260
Hunton	1846	2395
Viola	2444	2570
Simpson	2570	2705
Granite Wash	2705	T.D.

IHP 1187 lbs  
 IFP (30 Min) 84-241  
 ISIP (30 Min) 794 lbs  
 FFP (90 Min) 283-399  
 FSIP (90 Min) 794 lbs  
 FHP 1187 lbs

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 1/2	8 5/8"	20#	286'	Common	250 sx	3% cc.
Production		5 1/2"	14.5#	2728'	50/50 poz	175 sx	2% gel, 75% aid-322, 1/4# flocc

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	2668-72	tstd water, set CIBP at	2650'
2	2444-50	200 gal 15% MCA	

TUBING RECORD

Size 2 7/8 Set At 2451 Packer at none Liner Run  Yes  No