

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 # 5585
Name Clinton Production, Inc.
Address 330 North Armour
City/State/Zip Wichita, Kansas 67202

Purchaser Derby Refining
Wichita, KS

Operator Contact Person Lou Clinton
Phone 316-684-7996

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist William Stout
Phone (316) 262-3828

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 NA
Well Name NA
Comp. Date NA Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

12/7/86 12/14/86 12/29/86
Spud Date Date Reached TD Completion Date
3,690' 3,607'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 252.33 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. 15-155-21,093-0000

County Reno
150' W of
SE/4 NW/4 NE/4 Sec. 5 Twp. 24S Rge. 8W East West

4290 Ft North from Southeast Corner of Section
1800 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

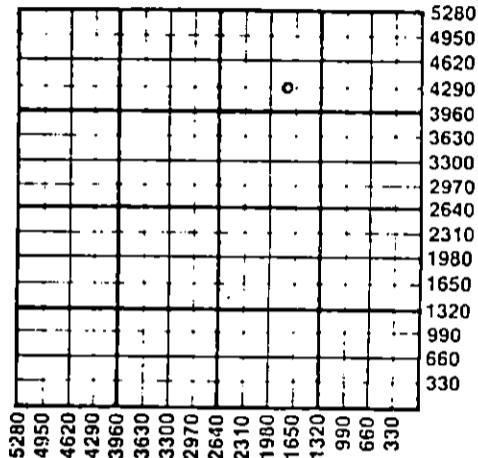
Lease Name Crow Well # 2-A

Field Name Morton, North

Producing Formation Lansing Kansas City

Elevation: Ground 1668 KB 1673

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: T 86-397
Division of Water Resources Permit #

Groundwater 4290 Ft North from Southeast Corner
1800 Ft West from Southeast Corner of
(Well) Sec 5 Twp 24S Rge 8W 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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

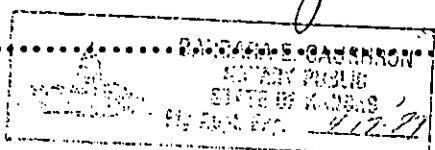
Signature [Signature]

Title Agent Date 1/22/87

Subscribed and sworn to before me this 22nd day of January 1987

Notary Public [Signature]

Date Commission Expires



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Rec'd 1-29-87

Sec. 5, Twp. 24 N, Rge. 8 W

SIDE TWO

Operator Name Clinton Production, Inc. Lease Name Crow Well # 2-A

Sec. 5 Twp. 24S Rge. 8W East West County Reno

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

DST #1 3481'-3496' 30"-60"-60"-90"
 Recovered 120' Gas in pipe,
 90' gassy, oil cut mud
 ISIP 468 psi FSIP 520 psi
 IFP 52-52 psi FFP 72-72 psi

DST #2 3551'-3560' 30"-60"-60"-90"
 Recovered 1425' Gas in pipe, 60'
 heavy oil cut mud, 60' froggy oil.
 ISIP 479 psi FSIP 831 psi
 IFP 62-62 psi FFP 72-72 psi

Formation Description		
Name	Top	Bottom
Heebner	3021	3028
Douglas	3031	
Brown Lime	3191	3200
Lansing	3211	
Swope	3485	3520
Upper Hertha	3520	3550
Lower Hertha	3553	3564
B/Kansas City	3580	3580
Mississippian	3674	NA

RELEASED
 FEB 11 1988
 FROM CONFIDENTIAL

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#	259'	60/40 Poz	160	2% Gel 3%CC
Production	7 7/8"	4 1/2"	10.5#	3,671.75'	Common	150	5% Salt 1/4" sx Flo-seal

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3532 to 3534	500 Gal. 15% Mud Acid	
4	3554 to 3557	500 Gal. MA & 4000 Gal. 7 1/2% Acid	
4	3487 to 3490	500 Gal. MA+3000 Gal. 7 1/2% Acid	

TUBING RECORD Size 2-3/8" Set At 3594 Packer at NA Liner Run Yes No

Date of First Production 12/31/86 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	35	5	10	143	32°

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3487
 Used on Lease Dually Completed 3557
 Commingled