

RELEASED

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS REGISTRATION DIVISION
Date: 001 & 15 1986
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL STORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 8362
Name HELD BY PRODUCTION, INC.
Address 6021 S. Syracuse Way #201
City/State/Zip Englewood, CO 80111

Purchaser: None Bixler PIPELINE CORP

Operator Contact Person R. B. Einhorn
Phone (303) 694-4335

Contractor: License # 5829
Name ALDEBARAN DRILLING CO., INC.

Wellsite Geologist: Denny Furst
Phone (303) 292-6116

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☒ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
4-11-86 4-24-86 2-28-87
Spud Date Date Reached TD Completion Date
5145 Est. 5129 *Well has not been completed
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 614 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 614 feet depth to surface, 500 SX cmt
Cement Company Name HALLIBURTON
Invoice # 436722

SIDE ONE

API NO. 15-033-20698
County Comanche
NW NW SW Sec. 15 Twp. 31S Rge. 17 East
X West

2310 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

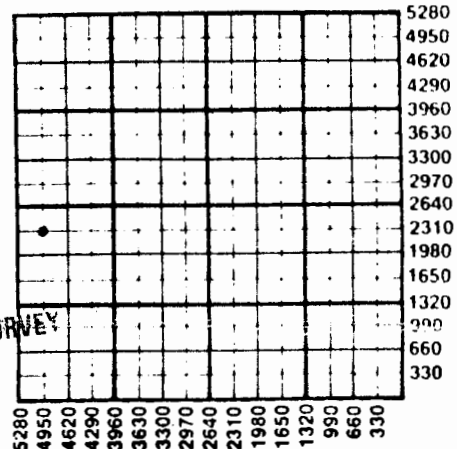
Lease Name FERRIN Well # 1-A

Field Name

Producing Formation MISSISSIPPIAN

Elevation: Ground 2093 KB 2102

Section Plat



OCT 27 1986

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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.

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 R.B. Einhorn

Title Vice-President Date 12-1-86

Subscribed and sworn to before me this 1st day of DECEMBER 1986.

Notary Public Suzanne M. Hall

Date Commission Expires SEP 04 1987

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

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH.
My Commission expires August 29, 1988
2961-A W. Long Dr.
Littleton, CO 80120

SEP 3 1987

Form ACO-1 (7-84)

KANSAS GEOLOGICAL SURVEY
Wichita, Kansas

Sec. 15 Twp. 31S Rge. 17E

SIDE TWO

Operator Name HELD BY PRODUCTION, INC. Lease Name FERRIN Well # 1-ASec. 15 Twp. 31S Rge. 17 ☐ East ☒ West County Comanche

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 No 1 4979 - 5050
 30-60-30-120
 Rec. 360 feet of gas cut mud with few
 specks of oil
 Second open Est 1233 MCF PD

IHP 2440
 IFP 165-227
 ISIP 1248
 FFP 206-237
 FSIP 1263
 FHP 2440
 BHT 123

Name	Top	Bottom
HEEBNER	4202	
TORONTO	4218	
LANSING	4390	
SWOPE	4718	
BASE KANSAS CITY	4811	
MARMATON	4824	
PAWNEE	4908	
CHEROKEE	4953	
MISSISSIPPIAN	5007	

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		10 3/4	40	614	Lite	200	3% CaCl
					Common	300	2% Gell
Production	7 7/8	4 1/2	10.5	5144	50/50 Po2	200	10% Salt 10% Gell 0.75% CFR2 500gal. flask

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5017-32; 5041-44	1500 gal 15% Fe	
	Casing has been set but well has not been completed		

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 7/8	5061	496		

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

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
		500 MCF PD			

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☒ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation ☐ Other (Specify)

☐ Dually Completed ☐ Commingled

5017-32
 5041-44

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