

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 # 9911
name Har-Ken Oil Company
address 7333 E. 22nd St., #6
City/State/Zip Wichita, KS 67226

Operator Contact Person Donald M. Brown
Phone 316-684-1146

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Bird Energy, Inc.
Phone 316-227-6041

PURCHASER

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

5/16/85 5/22/85 5/22/85
Spud Date Date Reached TD Completion Date

4625
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 507 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. 15-083-21197.0000

County Hodgeman

C SE NW Sec 19 Twp 21 Rge 23 West

3300 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

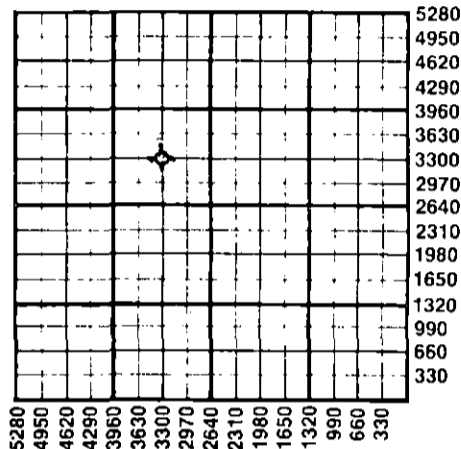
Lease Name Whipple Well# 1

Field Name Gumbir

Producing Formation None

Elevation: Ground 2361 KB 2366

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) Cheyenne Well Service (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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 Donald M. Brown

Title Local Representative Date 7/17/85

Subscribed and sworn to before me this 17th day of July 1985

Notary Public Mary C. Leacy Date Commission Expires 3-11-86

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)

Sec 19 Twp 21 Rge 23 West

Operator Name Har-Ken Oil Co. Lease Name Whipple Well# 1 SEC 19 TWP. 21 RGE. 23 East West

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

Name	Top	Bottom
Heebner	3860	1494
Toronto	3876	1510
Lansing	3910	1544
B KC	4288	1922
Marmaton	4306	1940
Pawnee	4380	2014
Ft. Scott	4444	2078
Cherokee Sh	4470	2104
Conglomerate	4526	2120
Mississippian	4562	2296
RTD	4625	2259
LTD	4618	2252

Sample tops were 6-8 feet low due to error in drillers measurement.

DST #1 4519-4625 (Cong & Miss) 30-60-30-60
 Strong blow thruout, Rec. 870 feet muddy water (cl-22,000 PPM) IFP 105-287#, ISIP 1186#, FFP 344-440#, FSIP 1167#
 IHP 2341#, FHP 2301# BHT 135°.

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		517	60-40 Poz.	300	3% CaCl

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	Dry Hole				

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented
 sold
 used on lease

open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled
