

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 # 5829
name Aldebaran Drilling Co., Inc.

Wellsite Geologist Stephen M. Kreidler
Phone 316-265-5370

PURCHASER Getty Trading & Transportation

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
11/3/84 11/13/84 12/1/84
Spud Date Date Reached TD Completion Date
4567
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 570 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 1550 feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-083-21175-0000

County Hodgeman

C SW NE Sec 19 Twp 21 Rge 23 West

3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

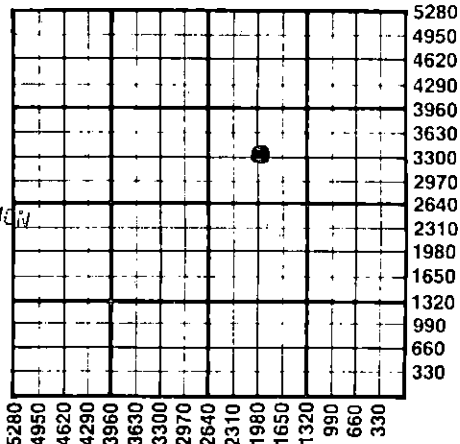
Lease Name Gumbir Well# 1

Field Name ~~Wildcat~~ GUMBIR

Producing Formation Mississippian

Elevation: Ground 2353 KB 2362

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JAN 3 1985
CONSERVATION DIVISION
Wichita, Kansas

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, Inc. (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 Operator Contact Date 1/2/85
Subscribed and sworn to before me this 3rd day of January 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

Operator Name Har-Ken Oil Co. Lease Name Gumbir 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
DST #1-4410-4500-30-63-30-30-Rec. 20 feet of mud with oil specks, IFP 67-67, ISIP 456, FFP 77-77, FSIP 86, HP2247-2241	Anhydrite	1589	
DST #2-4505-4538-30-57-30-30-Rec. 20 feet of mud; IFP 43-43, ISIP 71, FFP 45-45, FSIP 45. HP 2259-2254	Heebner	3862	
DST #3-4520-4559-35-57-60-117-Rec. 30 feet of free oil, 60 feet of oil cut mud (10% oil, 90% mud), 60 feet of oil cut mud, (8% oil, 92% mud), IFP 53-61, ISIP 1334, FFP 84-100, FSIP 1382, HP 2328-2290	Toronto	3879	
DST #4 - 4530-4564- misrun, packer failure	Lansing	3916	
DST #5- 4550-4567- misrun- packer failure	Base KC	4286	
DST #6- 4516-4567-35-60-60-90, Rec 690 feet of gassy oil, (Gravity 39°, 240 feet of heavily oil and gas cut mud, 300 feet of gassy muddy oil, IFP 98-231, ISIP 1274, FFP 307-436 FSIP 1270, HP 2183-2118	Marmaton	4296	
	Pawnee	4382	
	Fort Scott	4446	
	Cherokee	4471	
	Conglomerate	4518	
	Mississippian	4559	
	LTD	4564	
	RTD	4567	

Bottom Hole Temperature

#1--122°
 #2--128°
 #3--130°
 #4--130°
 #5--130°
 #6--124°

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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	23#	570	Common	350	2% gel, 3% CaCl
Production.....	7 7/8	4 1/2	10.5	4564	60-40 Poz	230	2% gel, 2% salt, 2.5% F
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	None			None			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method					
12/1/84		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	55 Bbls		15 Bbls				

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION

Open hole perforation
 other (specify)

Dually Completed.
 Commingled

PRODUCTION INTERVAL

4564-4567