

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.)

WO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

1/3/84 11/13/84 12/1/84
Spud Date Date Reached TD Completion Date

4567
Total Depth PBT

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
County Hodgeman
C SW NE Sec 19 Twp 21 Rge 23 XXXX
(location) West

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

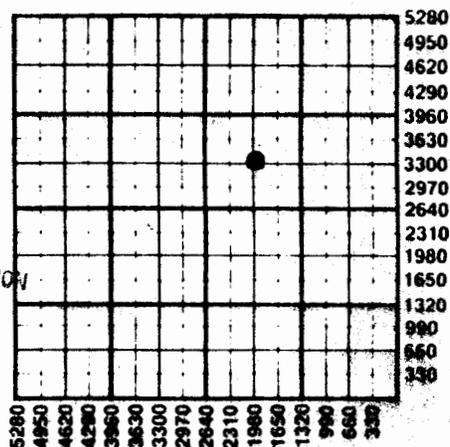
Lease Name Gumbir Well# 1

Field Name Wildcat

Producing Formation Mississippian

Elevation: Ground 2353 KB 2362

Section Plat



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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.

SIDE TWO

Operator NameHar-Ken Oil Co.... Lease Name Gumbir..... Well # 19 two 21

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

ST #1-4410-4500-30-63-30-30-Rec. 20 feet of mud with oil specks, IFP 67-67, ISIP 456, FFP 7-77, FSIP 86, HP2247-2241

ST #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

ST #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

ST #4 - 4530-4564- misrun, packer failure

ST #5- 4550-4567- misrun- packer failure

ST #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

Name	Formation Description	
	Top	Bottom
Anhydrite	1589	
Heebner	3862	
Toronto	3879	
Lansing	3916	
Base KC	4286	
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°

TUBING RECORD	size 2 3/8	set at 4481	packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
12/1/84					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	G
	55		15		
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented sold

METHOD OF COMPLETION
 Open hole perforation
 other (specify)

PRODUCTION II
 4564-4567

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	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%

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

None	None	