

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 # 5050
Name Hummon Corporation
Address 400 One Main Place
City/State/Zip Wichita, KS 67202

Operator Contact Person Wilber Berg
Phone 263-8521

Contractor: License # 5148
Name Rig-H Drilling, Inc.

Wellsite Geologist Dave Goldak
Phone 263-8521

PURCHASER Inland Crude Purchasing Co.

Designate Type of Completion

- New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWVO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

6/5/84 6/14/84 2/19/84
Spud Date Date Reached TD Completion Date

3810 3656
Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 226 feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

Wire line log received
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-007-21,833

County Barber
100' E of East
NW SW NW Sec. 13 Twp. 32 Rge. 11 West

3630 Ft North from Southeast Corner of Section
4850 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

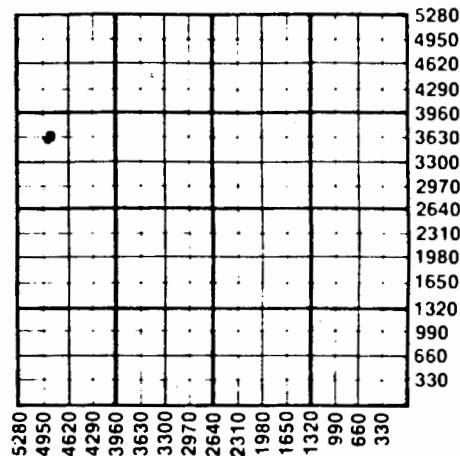
Lease Name Hrencher Well # 2

Field Name McGuire-Goemann

Producing Formation Douglas

Elevation: Ground 1521 KB 1534

Section Plat



WATER SUPPLY INFORMATION

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) J & M Water Service
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal
 Repressuring

Docket # C-21,045

METHOD OF COMPLETION

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

Production Interval

3616-20'

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill s' tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-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: 1750-1773 SIP 557-537
 OP 45-60-45-60 FP 53-53/67-53
 Rec. 65' mud, no show HP 900-806

DST #2: 2558-2594' SIP 981-1035
 OP 45-60-45-60 FP 147-480/510-618
 Rec. 1200' SW HP 1170-1170

DST #3: 3604-3632' SIP 1089-1116
 OP 60-60-70-90 FP 94-107/134-134
 GTS 55 min. into 2nd OP HP 1753-1712
 Ga. w/1/2"choke 25,800 CFG in 60"
 65" 1/8" choke 1,670 CFG, 70" TSTM
 Rec. 120' G&MCO, 120' GCO

DST #4: 3747-3757' SIP 1401-1387
 OP 45-60-45-60 FP 174=134/201-134
 GTS 1 1/2 min. HP 1848-1848
 5 min. 581,000 CFG, dec. 45" 306,000 CFG
 2nd OP 5 min. 445,000 CFG, dec. 45" 296,000 CFG
 Rec. 60' GCM, 60' GCMW

Formation Description		
Name	Top	Bottom
B/Anhyd.	1750	-216
Onaga Sh	2564	-1030
Wab	2620	-1086
Tarkio Lm	2773	-1239
Elgin	3388	-1854
Hb	3572	-2038
Dgl Sh	3650	-2116
Lans	3745	-2211
LTD	3808	
Sand	0	40
Red Beds	40	230
Red Beds & Shale	230	670
Shale	670	1504
Shale & Lime	1504	2852
Lime & Shale	2852	2989
Shale & Lime	2989	3362
Lime & Shale	3362	3555
Shale & Lime	3555	3810
RTD		3810

Cored 3609-3632'
 3609-11 dense limestone, gray
 3611-14 shale
 3614-15 limestone, lt. gr. fr poros. scattered show of bleeding oil
 3627-281 gr. limestone, w/sc. lenses of lt. poros., scattered bleeding oil
 3628 1/2-32 sh. lime & lime shale 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	23	226	Common	215	2% gel 3% cc
Production	7 7/8	5 1/2	14	3807	60/40 Poz	100	10% salt, 2% gel, 3/4 of 1% D31, 5# gils. per sx. 500 gal mud sweep ahead

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4 Jumbo	3750-3753'	250 gals 15% MA	3750-53
4 SSB	3616-3620'	500 gals double strength FE	3616-20
		3000 gals CRA Mod 202, 3000 gelled wtr, 2000 gals CRA FE acid w/ferchek	3616-20

TUBING RECORD	Size 2-3/8	Set At 3652	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production 7/20/84 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	80Bbls	MCF	8 Bbls		CFPB