

3/28/85
5-16-85
28-9-33W

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 # 5063
name Energy Exploration, Inc.
address 1002 South Broadway
Wichita, Kansas
City/State/Zip 67211

Operator Contact Person Brad Lehl
Phone (316) 267-7336

Contractor: license # 5422
name Abercrombie Drilling, Inc.

Wellsite Geologist Ralph H. White
Phone (316) 263-3081

PURCHASER Koch Oil Company

Designate Type of Completion
 New Well Re-Entry Workover

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

If **OWWO**: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
1-21-85 1-31-85 2-16-85
Start Date Date Reached TD Completion Date
4740' 4719
Total Depth PBTD

At of Surface Pipe Set and Cemented at 8 5/8" to 331 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 2002 feet

If alternate 2 completion, cement circulated
from 2002' feet depth to surface w/ 500 SX cmt

API NO. 15 - 193-20,343
County Thomas
SE SW NE Sec 28 Twp 9S Rge 33W
(location)

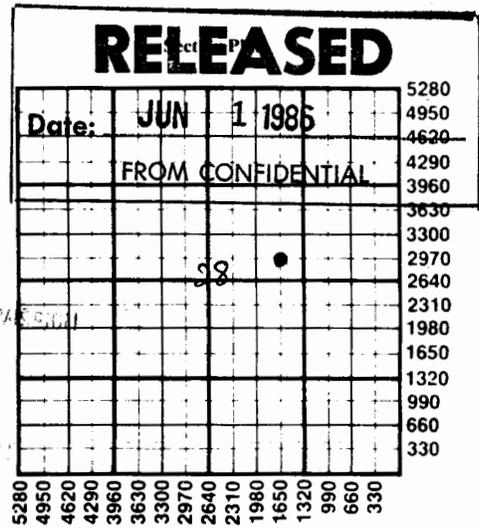
2970' Ft North from Southeast Corner of Section
1650' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Herbel Well# 2

Field Name Herbel

Producing Formation Cherokee Sand

Elevation: Ground 3167' KB 3172'



CONFIDENTIAL

JUN 0 9 1985

APR 14 1985
WICHITA BRANCH

State Geological Survey
WICHITA BRANCH

MAR 28 1985

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater 2860 Ft North From Southeast Corner and
(Well) 1750 Ft. West From Southeast Corner of
Sec 28 Twp 9S Rge 33 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)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # Liner Run Yes No

TUBING RECORD size 2 3/8" set at 4677 packer at N/A

Date of First Production 2-22-85 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
122	Bbbs	TSTM MCF	0 Bbbs	N/A CFPB	38.5

09790

SIDE TWO

Operator Name Energy Exploration, Inc. Lease Name Herbel Well# 2 SEC 28 TWP. 9S RGE. 33 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 4129-4160, 30-60-60-57, Rec. 20' mud w/sli. oil scum in top of tool, IFP 30-30, FFP 41-44, ISIP 923, FSIP 805, IHP 2078, FHP 2011, BHT 122 'F	Heebner	4064 -892	4064 -892
	Lansing	4106 -934	4103 -931
	BKC	4381 -1209	4384 -1212
DST #2 4161-4200, Misrun. Hit bridge at 2500 feet.	Marmaton	4403 -1231	4404 -1232
	Pawnee	4505 -1333	4508 -1336
DST #3 4161-4200, 30-57-55-57, Rec. 200' of mdy wtr., 2710' of wtr. w/show of oil in top of tool, IFP 273-860, FFP 984-1242, ISIP 1293, FSIP 1314, IHP 2200, FHP 2128, BHT 128 'F	Fort Scott	4566 -1394	4566 -1394
	Cherokee	4597 -1425	4595 -1423
	Johnson	4637 -1465	4638 -1466
	Sand	4683 -1511	4683 -1511
DST #4 4247-4295, 30-63-60-60, Rec. 20' of oil cut mud (95% mud;5% oil), IFP 29-32, FFP 42-48, ISIP 291, FSIP 241, IHP 2200, FHP 2167, BHT 125 'F	Mississippi	4710 -1538 (Sample)	4708 -1536 (Log)
DST #5 4493-4540, 30-60-60-60, Rec. 20' of mud w/oil scum - some free oil in top of tool, IFP 34-34, FFP 38-40, ISIP 66, FSIP 49, IHP 2451, FHP 2311, BHT 126 'F			
DST #6 4632-4660, 30-60-60-60, Rec. 5' of OCM (97% mud; 3% oil), IFP 30-30, FFP 36-36, ISIP 78, FSIP 62, IHP 2404, FHP 2384, BHT 130 'F			
DST #7 4662-4693, 35-57-60-60, Rec. 2280' of cln. gsy. oil, 20' of oil & GCM (80% mud; 10% oil; 10% gas) IFP 248, FFP 633, ISIP 990, FSIP 995, IHP 2546, FHP 2451, BHT 128 'F			

CASING RECORD <input type="checkbox"/> new <input checked="" 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 (new)	12 1/4"	8 5/8"	20#	331'	common	225	3% cc, 2% gel
Production (used)	7 7/8"	4 1/2"	10.5#	4738'	50/50 poz. surfill	50 200	3% gel, 7 1/4% g
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4684-90			None	N/A		N/A
2	4693-96			None	N/A		N/A