

ENC

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 # 5285
Name D.G. HANSEN TRUST
Address P.O. Box 187
LOGAN, KS. 67646

Purchaser Inland Purchasing & Transportation
Wichita, Kansas

Operator Contact Person DANE G. BALES
Phone (913) 689-4816

Contractor: License # 5783
Name GALLOWAY DRILLING CO., INC.

Wellsite Geologist JIM GRIBI
Phone (316) 684-6413

Designate Type of Completion

New Well Re-Entry Workover

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

If OMWO: old well info as follows:

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

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

7/20/87 7/31/87 9/10/87
Spud Date Date Reached TD Completion Date

4597'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 297 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from 2619 feet depth to SURFACE 425 SX cmt
Cement Company Name ALLIED CEMENTING
Invoice # 812

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	35 Bbls	MCF	113 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented
 Other (Specify)

Open Hole Perforation

4174-4297

API NO: 15-109-20-443
County LOGAN
NW. NW. NE Sec. 1 Twp 11S Rge. 33 East West
4950 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

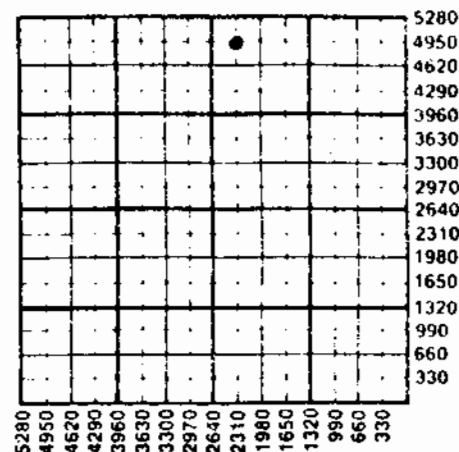
Lease Name FULTON Well # 1

Field Name WILDCAT

Producing Formation Lausaug/K.C.

Elevation: Ground 3089' KB 3094'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Unknown Repressuring
To Pickrell Drilling Harrison 'B' SWD

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T87-306

Groundwater 4910 Ft North from Southeast Corner
(Well) 2270 Ft West from Southeast Corner of
Sec 1 Twp 11S Rge 33 East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....

(purchased from city. R.W.D. #1)

90317

SIDE TWO

Operator Name ... D.G. HANSEN TRUST Lease Name ... FULTON Well #. #1

Sec. ... 1 Twp. ... 11S Rge. ... 33 East West County ... LOGAN

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

DST #1 4065-4133 15-45-60-45
 REC. 240' MUDDY WATER, 320' SALT WATER, IFP 72/83
 FFP 135/270, SIP 1083-1052

DST #2 4173-4200 15-45-90-45
 REC. 110' GIP, 10' OIL AND GAS CUT MUD, 180' MUD
 CUT GASSY OIL, IFP 64/64, FFP 64/94, SIP 1125-1086

DST #3 4205-4233 15-45-90-45
 REC. 290' GIP, 10' OIL AND GAS CUT MUD, 60' MUD
 CUT GASS OIL, IFP 52/52, FFP 62/72, SIP 160-697

DST #4 4231-4258 15-45-15-45
 REC. 180' MUD, SIP 625-497 (NO FLOW PRESSURES)

DST #5 4255-4281 15-45-15-45
 REC. 5' MUD, IFP 22/22, FFP 34/34, SIP 34-34

Name	Top	Bottom
ANHYDRITE	2593	+ 501
B/ANHYDRITE	2622	+ 472
HEEBNER	4006	- 912
TORONTO	4028	- 934
LANSING	4045	- 951
MUNCIE CREEK	4174	-1080
STARK SHALE	4257	-1163
RTD	4597	-1503
BKC	4326	-1232
Pawnee	4458	-1364
Fort Scott	4518	-1424
Cherokee Shale	4546	-1452
Johnson Zone	4592	-1498

DANE G. BALES

DST #6 4284-4310 15-45-90-45
 REC. 240' GIP, 20' MUD CUT GASSY OIL, 120' MUDDY WATER,
 180' SALT WATER, IFP 97/97,
 FFP 29/205, SIP 870-817

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#	297'	60/40 POZ	180	2% GEL, 3% CAOL
PRODUCTION		5 1/2"	14#	4594'	AFC. SALT SATURATED	200	(2 STAGE W/425 SX 50/50 POZ, 6% GEL)

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
SEE SHEET ATTACHED			

TUBING RECORD Size 2" Set At 4593 Packer at _____ Liner Run Yes No

Date of First Production 9/15/87 Producing Method Flowing Pumping Gas Lift Other (explain)

1-11-33W

Fulton #1 - NW NW NE, 1-11-33, Logan County, Kansas

Perforation Record

<u>Shots Per Foot</u>	<u>Specify Footage of Each Interval Perforated</u>
4	4174-78
4	4188-92
4	4218-22
4	4295-97
4	4243-47

Acid, Fracture, Shot, Cement Squeeze Record

<u>Amount and Kind of Material Used</u>	<u>Depth</u>
500 Gal. 15% Demul.	4598 (Open Hole)
250 Gal. 15% MCA	4295-97
1250 Gal. 15% Demul. & 500 Gal. 15% MCA	4218-22
750 Gal. 15% Demul.	4188-92
250 Gal. 15% Demul. & 750 Gal. MCA	4243-47
500 Gal. 15% Demul.	4174-78

LOGAN COUNTY, KANSAS
RECORDED
1933

OCT 22 1987