

RELEASED

STATE CORPORATION COMMISSION OF KANSAS
Date: **AUG 1 1987** CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL HISTORY
DESCRIPTION OF WELL AND LEASE

SIDE ONE

32-10-24W

410186
7110187

Handwritten initials and checkmarks.

API NO. 15-065-22,310
County...Graham
SW NE SW Sec. 32 Twp. 10 Rge. 24 East West

1650 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

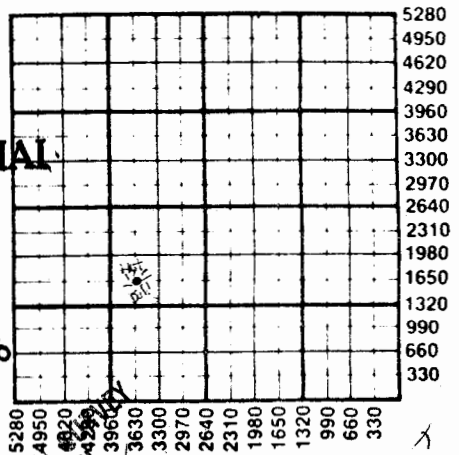
Lease Name...Struss Well #...1-32

Field Name...Struss

Producing Formation...Lansing Kansas City

Elevation: Ground...2410 KB...2415

Section Plat



CONFIDENTIAL

APR 30 1986

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

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

Operator: License # 5481
Name Grant Oil, Inc
Address 3190 South Wadsworth Blvd
Suite 201
City/State/Zip Lakewood, CO 80227

Purchaser Clear Creek
Box 1045, McPherson, KS

Operator Contact Person Bill Grant
Phone 303-980-1154

Contractor: License # 9087
Name R & C Drilling

Wellsite Geologist Roger W. Haag
Phone 303-980-1154

Designate Type of Completion
X New Well Re-Entry Workover
X 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:
X Mud Rotary Air Rotary Cable
3-14-86 3-24-86 4-10-86
Spud Date Date Reached TD Completion Date
4370 4020
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 258 feet
Multiple Stage Cementing Collar Used? X Yes No
If yes, show depth set 2109 feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas...

METHOD OF COMPLETION

Production Interval

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

3821'-3823'
3809.5'-3811.5'

requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been complied with and the statements hereon are complete and correct to the best of my knowledge.

WAS-01-SE

SIDE TWO

Operator Name Grant Oil, Inc. Lease Name Struss Well # 1-32

Sec. 32 Twp. 10 Rge. 24 East West County Graham

Estimated Production Per 24 Hours	Oil 25 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
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Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

DST #1: 3772'-3790'. 60' / 60" / 60" / 90". 70% water, 30% mud
 IHP 1886, IFP 43-43, ISIP 1082, FFP 76-76, FSIP 1103, FHP 1865. Weak to no blow.

DST #2: 3800'-3817'. 30" / 60" / 30" / 90'. 5% gas, 9% oil, 7% mud, 79% water. IHP 2004, IFP 109-270, ISIP 856, FFP 370-457, FSIP 866, FHP 1994. Strong blow off bottom.

DST #3: 3820'-3829'. 30" / 60" / 30" / 90". 20% gas, 56% oil, 6% mud, 26% water. IHP 1940, FFP 65-120, ISIP 909, FFP 217-261, FSIP 845, FHP 1918. Strong blow off bottom

DST #4: 3861'-3866'. 30" / 60" / 30" / 90". 380' mud cut water. Strong blow off bottom in 12". IHP 1972, IFP 43-98, ISIP 1135, FFP 163-196, FSIP 1124, FHP 1951.

DST #5: 3900'-3955'. 30" / 60" / 30" / 90". Weak to no blow. Rcvd. 10' oil speckled mud. IHP 2047, IFP 65-65, ISIP 1006, FFP 76-76, FSIP 1006, FHP 2026.

DST #6: 3950'-3975'. 30" / 60" / 30" / 90". Weak to no blow. Rcvd. 10' oil speckled mud. IHP 2047, IFP 54-54, ISIP 54, FFP 54-54, FSIP 54, FHP 2026.

DST #7: 3975'-4000'. 15" / 60" / 15" / 60". Weak to no blow. Rcvd. 15' oil specked watery mud. IHP 2207, IFP 65-65 ISIP 435, FFP 76-87, FSIP 163, FHP 2186.

Formation Description Log Sample

Name	Top	Bottom
Anhydrite	2071	
Topeka	3526	
Heebner	3742	
Toronto	3766	
Lansing (LKC) "A"	3779	
LKC "B"	3810	
LKC "C"	3821	
LKC "E"	3851	
LKC "F"	3859	
LKC "G"	3874	
LKC "H"	3920	
LKC "I"	3943	
LKC "J"	3965	
LKC "K"	3988	
BASE KC	4026	
Pawnee	4143	
Ft. Scott	4203	
Mississippian	4324	

DST #8: 4170'-4226' 30" / 60" / 30" / 90". CASING RECORD New Used
 No blow, IHP 2207, IFP 65-65 Report all strings set-conductor, surface, intermediate, production, etc.
 ISIP 435, FFP 76-87, FSIP 163 FHP 2186

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	20#	258	50/50 pop	125	2% gal
Production	7 7/8	4 1/2	14#	4018	common	125	
					60/40 pop	25	

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	3821'-3823'	300 gal. MCA	8821-3823'
4	3809.5'-3811.5'	1500 gal. 15% HCl	8821-3823'

TUBING RECORD Size 2 3/8 Set At 3849' Packer at N/A Liner Run Yes No

Date of First Production 4-10-86 Producing Method Flowing Pumping Gas Lift Other (explain).....