

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 # 6133
Name Triple 'H' Oil Operations
Address Box 248
City/State/Zip Hays, KS 67601

Purchaser: Alpine Petroleum, Inc.
El Dorado, KS 67042

Operator Contact Person Dale Haselhorst
Phone 913 628-6437

Contractor: License # 5145
Name Drilling Oil, Inc.

Wellsite Geologist Ron Nelson
Phone 913 628-3449

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

.10-18-88.. ..10-25-88... ..11-15-88...
Spud Date Date Reached TD Completion Date
....3850!....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 209 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 3850.....feet depth to surface 500 SX cmt
Cement Company Name B-J Titan
Invoice # 416335
3-20-89

API NO. 15-051-24,572-0000
County Ellis
SE NE SW Sec 1 Twp 13 Rge 20 East
X West

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

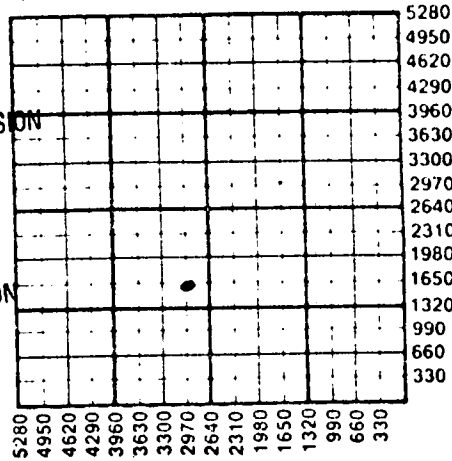
Lease Name Armbruster Well # 1

Field Name Schoenthaler

Producing Formation Lansing Kansas City

Elevation: Ground 2100' 2105 KB

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
FEB 7 1989
02-07-89
CONSERVATION DIVISION
Wichita, Kansas

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 # T. 88-520
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water 4290 Ft North from Southeast Corner
(Stream, pond etc.) 100 Ft West from Southeast Corner
SE-NE-SW Sec 1 Twp 13S Rge 20 East X West
 Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 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.

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

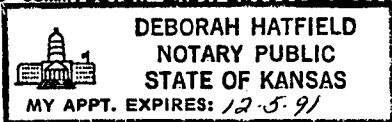
Signature Dale F. Haselhorst

Title Sec. F. Trust Date 2-6-89

Subscribed and sworn to before me this 6th day of Feb. 1989

Notary Public Deborah Hatfield

Date Commission Expires 12-5-91



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
2-7-89
Form ACO-1 (7-84)

Sec. 1, Twp. 13 Rge. 20E

SIDE TWO

Operator Name Triple 'H' Oil Operations Lease Name... Armbruster Well #.... 1...

Sec..... 1 Twp..... 13 Rge... 20 East West County..... Ellis

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

D.S.T. #1 3446' to 3480', 34' anchor, 30-30-30-30
 Rec. 5' Drilling Mud
 D.S.T. #2 3564' to 3620', 56' anchor, 30-45-30-45
 Rec. 2745' GIP, 875' HGCMO
 D.S.T. #3 3616' to 3640', 24' anchor, 45-45-45-45
 Rec. 170' muddy water w/tr. oil

Name	Top	Bottom
Top Anhydrite	1432	+ 673
Base Anhydrite	1477	+ 628
Topeka	3148	-1043
Heebner	3384	-1279
Toronto	3406	-1301
LKC	3424	-1319
BKC	3673	-1568
Marmaton	3720	-1615
Arbuckle	3808	-1703
RTD	3853	-1748

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 pipe ..	12 1/4"	8 5/8"	.....	...209'...	60/40 poz	140...	.....
.. production ..	7 7/8"	4 1/2"	.....	...3849'...	surefill	175...	.....
.....	.....	.....	.....	.....	thrift fill	325	.....

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	3744-3752	1,500 gals. per zone	.....
2	3602-3607	15% NE	.....
2	3581-85	.....	.....

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	3688'			

Date of First Production	Producing Method
11-19-88	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	n/a		n/a		
	4 Bbls K-K-K	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3581-3607
 Used on Lease Dually Completed Commingled Bridge Plug @ 3700