

plugged 12-10-87

SIDE ONE

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 # 5107
Name H-30, Inc.
Address 251 N. Water, Suite 10
City/State/Zip Wichita, KS 67202

Purchaser

Operator Contact Person Jeffrey Burk
Phone 316-263-2043

Contractor: License # 5107
Name H-30, Inc.

Wellsite Geologist Jeffrey Burk
Phone 316-263-2043

Designate Type of Completion
 New Well Re-Entry Workover
 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:
 Mud Rotary Air Rotary Cable

12/3/87 12/9/87 12-10-87
Spud Date Date Reached TD Completion Date

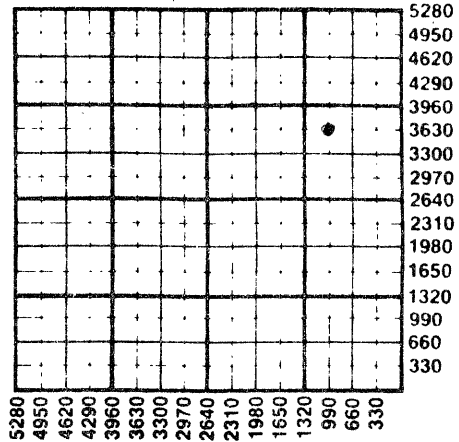
3825'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 256 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

S
API NO. 15-065-22,421 0000
County Graham
NW SE NE Sec. 15 Twp. 7 Rge. 22 East West
3630 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Nichol Well # 1-15
Field Name Worchester

Producing Formation
Elevation: Ground 2224' KB 2229'

Section Plat



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

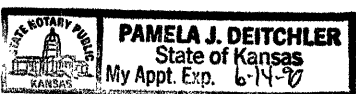
Purchased from landowner's small pond
 Other (explain) pond
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature]
Title Geologist Date 12/23/87

Subscribed and sworn to before me this 24th day of December 1987
Notary Public Pamela J. Deitchler - Notary Public
Date Commission Expires June 14, 1990



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep
KGS Plug
Other (Specify)

Form ACO-1 (5-86)

12/28/87

Operator Name H-30, Inc. Lease Name..... Nichol..... Well #..... 1-15..

Sec..... 15 Twp..... 7S Rge..... 22 East West County..... Graham.....

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

See Attached Sheet for Log Tops & D.S.T. Information

Name	Top	Bottom
Sand and Shale	0	426'
Shale and Sand	426'	1,237'
Shale	1,237'	1,299'
Shale and Sand	1,299'	1,820'
Shale	1,820'	3,265'
Shale and Lime	3,265'	3,825'
Rotary Total Depth		3,825'

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12-1/4"	8-5/8"	20#	256'	60/40 Poz	160	3% cc 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
.....
.....
.....
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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

RECORDED & INDEXED

15065-22421-00-00

RELEASE

Tops X To Part X
 DST X To Serv X
 Comp X To CC X
 EL X To KGS X

WELL DRILLING RECORD

H-30 DRILLING Co.
 251 N. WATER, SUITE 10
 WICHITA, KANSAS 67202
 (316) 263-2043



FINAL DRILLING REPORT

OPERATOR: H-30 Drilling, Inc. LEASE: Nichol 1-15B
 251 North Water, Suite 10 LOC: NE/4 of Sec. 15 and N/2 of
 Wichita, KS 67202 NW/4, SW/4 of NW/4, and NW/4
 of SW/4 of Sec. 14-7S-23W
 OTHER: Graham County, Kansas

CONTRACTOR: H-30 Drilling, Inc. RIG # 11 ELEV: 2224' GR 2229' KB
 SURFACE: Set 8-5/8" 256' w/ sx PTD: 3850'
 PROD: Set @ w/ sx
 SPUD: 12/03/87 at 4:30 p.m.

12/03/87 Spud at 4:30 p.m. Set surface casing to DST #1 3422-3468 Zn Toronto
 256'. Plug down at 9:30 p.m. Times: 30-30-30-30
 12/04/87 Drilling ahead at 7:00 a.m. at 426'. Blow: 1st-weak blow died in 10 minutes
 12/05/87 At 1299' at 7:00 a.m. 2nd-weak blow died in 2 minutes
 12/06/87 Drilling ahead at 7:00 a.m. at 2615'. Rec: 10' of drilling mud with a few spots
 12/07/87 Circulating for short trip at 7:00 a.m. of oil
 at 3468'. DST #1. Toronto is 4' low IFP 43-43 FFP 54-54
 to Nicholson's Nichol #1-B, and 3' high ISIP 744 FSIP 744
 to Mallonee-Warren's Nichol #1-B. HP 1700 Temp 110°
 12/08/87 Drilling ahead at 7:00 a.m. at 3622'. FHP 1690
 DST #2 and DST #3
 12/09/87 Drilling ahead at 7:00 a.m. at 3792'. DST #2 3607-3660 Zn Lansing I, J
 Finishing DST #3. Ran electric log (Electra) and K
 and decided to plug well. Plugged well Times: 30-45-30-45
 with 25 sx @ 3750', 25 sx @ 1830', 100 sx Blow: 1st-weak blow died in 20 minutes
 @ 1075', and 50 sx @ 300' 2nd-weak blow died in 10 minutes
 12/10/87 Plug down @ 8:30 a.m. 12/10/87 (Marion Rec: 35' of drilling mud with a few spots
 Schmidt). of oil
 IFP 54-54 FFP 64-64
 ISIP 776 FSIP 658
 HP 1841 Temp 112°
 FHP 1809

DST #3 3748-3792 Zn Reworked
 Times: 30-45-30-45 Arbuckle
 Blow: 1st-weak blow died in 15 minutes
 2nd-no blow; flushed tool-did not
 help
 Rec: 20' drilling mud with oil specks

SAMPLE TOPS	LOG TOPS
Anhydrite 1843 (+414)	1816 (+386)
Toronto 3447 (-1218)	3448 (-1219)
Lansing 3466 (-1237)	3464 (-1235)
Base of KC 3660 (-1431)	3658 (-1429)
Marmaton 3686 (-1457)	3682 (-1453)
Conglomerate Sand 3725 (-1496)	3726 (-1497)
Reworked Arbuckle 3787 (-1558)	3783 (-1554)
Clean Arbuckle 3806 (-1577)	3804 (-1575)
RTD 3825 (-1596)	3821 (-1592)

IFP 64-64 FFP 75-97
 ISIP 108 FSIP 108
 HP 1939 Temp 114°
 DST #4
 Times: FHP 0829 1987 Zn
 Blow: CONSERVATION DIVISION
 Rec.: Wichita, Kansas
 12-28-87
 IFP FFP
 ISIP FSIP
 HP Temp