STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONVERSION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: Licensee # 5107/4480
Name: H-301 Inc./Blackhawk Exploration 4290
Address: 251 N. Water St.
City/State/Zip: Wichita, KS 67202

Pipe: 1-27

Contractor: Licensee # 5107
Name: H-301 Inc.

Wellsite Geologist: 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 OWNED: old well Info as follows:
- Operator
- Well Name
- Comp. Date
- Old Total Depth

WELL HISTORY

Drilling Method:
- Mud Rotary
- Air Rotary
- Cable

Spud Date: 10-29-87
Depth Reached: 3252.5
Completion Date: 11-4-87

Total Depth: 3252.5

Amount of Surface Pipe Set and Cemented at:
- Multiple Stage Cementing Collar Used: No
- If alternate 2 completion, cement calculated from:


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 new 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. 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 correct to the best of my knowledge.

Signature: Geologist: Pamela J. Deitchler
Date: 11-13-87

Reproducing:

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-1637
Source of Water:
- Groundwater
- Surface Water

Purchased from landowner's small pond.

Conservation Division
Wichita, Kansas

PAMELA J. DEITCHLER
State of Kansas
My Appt. Exp.

CONSERVATION DIVISION
Wichita, Kansas

11-12-87
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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No

Drilling Description

Name
Top Bottom
Shale, Shells and Sand 0 1205'
Shale and Shells 1205' 1603'
Lime and Shale 1603' 1833'
Anhydrite 1833' 1863'
Lime and Shale 1863' 3825'
Rotary Total Depth 3825'

Casing Record [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String
Size Hole
Size Casing
Weight Lbs./Ft.
Drilled
Set (In O.D.)

Setting Type of Cement Used
Depth

Type and Percent Additives

Perforation Record
Shots Per Foot
Specify Footage of Each Interval Perforated

Tubing Record
Size
Set At
Packer at
Liner Run [ ] Yes [X] No

Date of First Production
Producing Method
[ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)

Estimated Production
Oil
Gas
Water
Gas-Oil Ratio

Disposition of gas:
[ ] Vented
[ ] Sold
[ ] Used on Lease
[ ] Open Hole [ ] Perforation
Other (Specify)

Production Interval

Method of Completion
Dually Completed
Commingled
RELEASE

OPERATOR: H-30, Inc.
251 North Water, Suite 10
Wichita, Kansas 67202
LEASE: Korb 1-27
LOC: SE NW SW of sec. 27-7S-22W
Graham County, Kansas
ELEV: 2232' GR 2237' KB
PTD: 3850'

CONTRACTOR: H-30 Drilling, Inc.
RIG # 11

SURFACE: Set 8-5/8" (20#) @ 261' KB with 170 sx of 60/40 poz mix, 3% cc, 2% gel
Plugging down @ 7:15 p.m.

10/29/87 DST #1 3461-3520 Zn Lansing "A" & "B"
Times: 30'-45'-30'-90'
Blow: Strong blow throughout test
Rec.: 20' oil specked mud

10/30/87 Drilling ahead @ 7:00 a.m. @ 921'
Rec.: 20' oil specked mud

10/31/87 Drilling ahead @ 7:00 a.m. @ 2456'
Rec.: 420' muddy salt water

11/01/87 Drilling ahead @ 7:00 a.m. @ 3174'
Rec.: 440' total fluid

11/02/87 Running DST #1 - 3461-3520 (Lansing "A" & "B" zones). Running one foot (1') low to Black Diamond producer.
IFP 73#-126# FFP 189#-252#
ISIP 1046# FSIP 1014#
ITHP 1782# FHP 1781#

11/03/87 Drilling ahead @ 7:00 a.m. @ 3635'
Completing DST #2 -
3528-3553 (Lansing "E" & "F" zones) and DST #3 - 3612-3675 (Lansing "I", "J", "K" and "L" zones). Running -4 feet to Black Diamond producer and flat to Tomlinson well. on both opens.
Rec.: 60' of muddy saltwater

11/04/87 Tripping out for log @ 3825' @ 7 a.m.
Rec.: 60' of oil specked muddy salt water

Finished logging. Running 9' low to Tomlinson producer. Well was declared dry and abandoned. Laying down drill pipe and preparing to plug. Plugged with 25 sx @ 3760', 25 sx @ 1860', 100 sx @ 1070', 40 sx @ 280', 10 sx @ 40' and 15 sx in the rat-hole (215 sx total of 60/40 poz mix).

BHT: 107°
DST #3 3612-3675 Zn Lansing "I", "J", "K", "L"
Times: 30'-30'-45'-45'-60'
Blow: very weak blow 8" in bucket, decreased 2nd open-died. Flushed tool - did not help.
Rec.: 15' of mud

BHT: 112°
DST #4
Rec:

SAMPLE TOPS
shdwrite 1833 (+404)
Opaka 3221 (-984)
Webner 3430 (-1193)
Yondo 3454 (-1217)
Lansing 3471 (-1234)
"B" zone 3506 (-1269)
ase of KC 3671 (-1434)
Merkle 3808 (-1571)
Total Depth 3825 (-1588)

LOG TOPS
1831 (+406)
3221 (-984)
3430 (-1193)
3453 (-1216)
3469 (-1232)
3506 (-1269)
3670 (-1433)
3805 (-1568)
3825 (-1588)

IFP
ISIP
ITHP
FHP
FPP
FSIP
Temp