

SIDE ONE

745-00-00
(KCC, DL)

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

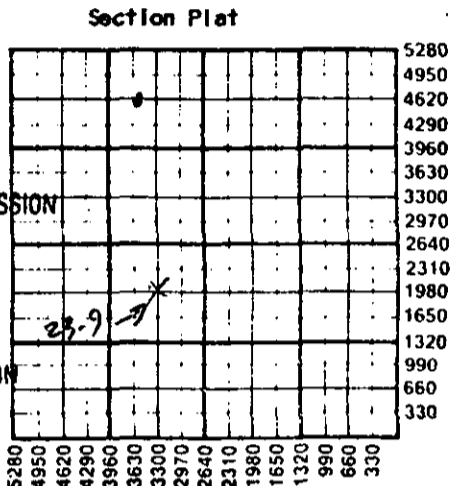
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API NO. 15-033-20,475
County.....Comanche.....
NE...NW.....Sec 9....Twp. 31...Rge. 17... East
West
..4620... Ft North from Southeast Corner of Section
..3580... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name...Kasper.....Well #.1.....
Field Name...Wilmore Extension.....
Producing Formation...D & A.....
Elevation: Ground...2115.....KB..2120.....

Operator: License # ...8362.....
Name ..Held By Production, Inc.....
Address P.O. Box 1600.....
City/State/Zip Houston, Texas..77251.....
Purchaser...None.....
Operator Contact Person R. B. EINHORN.....
Phone713-651-8910.....
Contractor: License # ...5122.....
Name ...Woodman-Iannitti Drilling Co.....
Wellsite Geologist...Douglas Davis, Jr.....
Phone...316-943-8393.....

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If OWMO: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

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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: water well
Division of Water Resources Permit #.T-89-092.....
Temporary permit
Groundwater...4620...Ft North from Southeast Corner
(Well) ..3580...Ft West from Southeast Corner of
Sec 9 Twp 31 Rge 17 East X 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. #)

WELL HISTORY
Drilling Method:
 Mud Rotary Air Rotary Cable
..2/22/89.....3/6/89.....3/7/89.....
Spud Date Date Reached TD Completion Date
..5128.....
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at...449...feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from...449...feet depth to...0.....w/...165SX cmt
Cement Company Name ...Halco.....
Invoice # ...722463.....
A/I

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 ..R. B. Einhorn.....
Title...Vice President..... Date 4-5-89...
Subscribed and sworn to before me this 5th day of April...
19..89...
Notary Public...Elaine Lidsky.....
Date Commission Expires...8-24-89.....

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)
4-7-89
Form ACO-1 (5-86)

Sec 9
Twp 31 Rge 17

Elaine Lidsky
Commission Expires 8/24/90

Operator Name Held By Production, Inc. Lease Name Kasper Well # 1

Sec. 9 Twp. 315 Rge. 17 East West County Comanche

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 No. 1 4879-4902 30-60-45-120
 GTS 15' into second open 3.4 MCF
 Rec. 90' GCM, 30' G & SOCM
 IHP 2386 FHP 2365
 IFP 31-51 FFP 31-51
 ISIP 1148 FSIP 1046
 BHT 111°
 Pressure - static

Name	Top	Bottom
Heebner Shale	4209	
Douglas Shale	4241	
Brown Limestone	4378	
Lansing Group	4391	
Base KC	4815	
Marmaton Group	4870	
Altamont LS	4882	
Cherokee Group	4960	
Mississippian Warsaw	5033	
Mississippian Osage	5073	

DST No. 2 4990-5078 30-60-60-120
 No GTS Rec 135' mud
 IHP 2427 FHP 2427
 IFP 72-92 FFP 82-123
 ISIP 1148 FSIP 1230
 BHT 111°
 Pressure static

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used				CONSERVATION DIVISION Wichita, Kansas			
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	14 3/4	10 3/4		449	Reg. 460/40	275	3 + 2
Inter.med.	9 7/8	8 5/8	23	1215	Reg.	100	3 cacl
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

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date: 15 89
month day year

NE NW Sec 9, Twp 31 S, Rg 17, East West

OPERATOR: License # 8362
Name: Held By Production, Inc.
Address: P. O. Box 1600
City/State/Zip: Houston, Texas 77251
Contact Person: R. B. Einhorn
Phone: 713-651-8910

4620 feet from South line of Section
3580 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License # 5122
Name: Woodman-Lannetti Drilling Co.

County: Comanche
Lease Name: Kasper Well #: 1
Field Name: Wilmore Ext.
Is this a Prorated Field? yes no
Target Formation(s): Mississippian
Nearest Lease or unit boundary: 660
Ground Surface Elevation: 2115 feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 200
Depth to bottom of usable water: 200
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 600
Length of Conductor pipe required: ---
Projected Total Depth: 5200
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
well farm pond other
DWR Permit #: ---
Will Cores Be Taken? yes no
If yes, proposed zone: ---

Well Drilled For: Well Class: Type Equipment:
Oil Inj Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
OAWD Disposal Wildcat Cable
Seismic: # of Holes

If OAWD: old well information as follows:
Operator: ---
Well Name: ---
Comp. Gate: --- Old Total Depth: ---

Directional, Deviated or Horizontal wellbore? yes no
If yes, total depth location: ---

Spud 2-22-89

w.w. NO. 2001 Act. 1 Reg.

PUSHER Rich Wheeler
TD 5128 FORMATION Miss
SURFACE PIPE 8 5/8 @ 1215
ANHYDRITE 1032. ELEVATION
STARTING TIME & DATE 8:00 a 3-7-89
COMPLETION TIME & DATE 10:45 a 3-7-89
1st PLUG @ 1230 FT. WI 50 SX
2nd PLUG @ 400 FT. WI 40 SX
3rd PLUG @ 40 FT. WI 10 SX
4th PLUG @ FT. WI SX
RAT HOLE CIRCULATED WI 15 SX
MOUSE HOLE CIRCULATED WI 10 SX
WATER WELL PLUGGED WI SX
CEMENT COMPANY Halliburton
TECHNICIAN R

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5280	1980
4950	1650
4620	1320
4290	990
3960	660
3630	330
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

Wichita, Kansas

Spud date: _____ Agent: _____

- REMEMBER TO:
- file Drill Pit Application (form CDP-1) with Intent to Drill;
 - file Completion form ACO-1 within 120 days of spud date;
 - file acreage attribution plat according to field prorated orders;
 - Notify appropriate district office 48 hours prior to workover or re-entry;
 - Submit plugging report (CP-4) after plugging is completed;
 - Obtain written approval before disposing or injecting salt water.