

ORIGINAL

SIDE ONE

-00-01

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

Operator: License # 5056  
Name: F. G. HOLL COMPANY  
Address 6427 E. Kellogg  
P.O. Box 780167  
City/State/Zip Wichita, KS 67278-0167  
Purchaser: None  
Operator Contact Person: Elwyn H. Nagel

Phone (316) 684-8481

Contractor: Name: Sterling Drilling Company  
License: 5142

Wellsite Geologist: Franklin R. Greenbaum

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: F. G. HOLL COMPANY

Well Name: LAMBERT "A" #1-4

Comp. Date 7/28/89 Old Total Depth 4765'

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

2/13/91 2/14/91 2/14/91  
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,246-X

County Barber

C W2 SW NW Sec. 4 Twp. 30S Rge. 13W  East West

3300' Ft. North from Southeast Corner of Section

4950' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

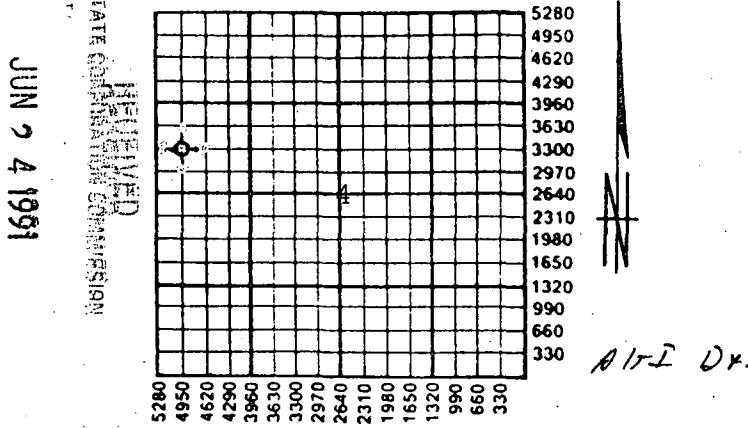
Lease Name LAMBERT "A" "OWWO" Well # 1-4

Field Name Jem.

Producing Formation None

Elevation: Ground 1902 KB 1911

Total Depth 1096' PBTD None



Amount of Surface Pipe Set and Cemented at 276' KB Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**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. ALL CEMENTING TICKETS MUST BE ATTACHED.** Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Elwyn H. Nagel

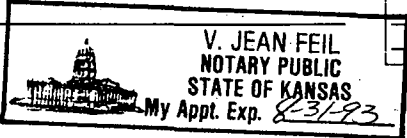
Title Elwyn H. Nagel, Manager Date 6/20/91

Subscribed and sworn to before me this 20<sup>th</sup> day of June, 19 91.

Notary Public V. Jean Feil

Date Commission Expires 8-31-93

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



91

SIDE TWO

Operator Name F. G. HOLL COMPANY Lease Name LAMBERT "A" "OWWO" Well # 1-4

Sec. 4 Twp. 30 Rge. 13w  East  West County Barber

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  
(Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.) All YES item were done in the Original Drilling 7/28/89  
See DST Information sheet attached.

Formation Description			
Name	Top	Bottom	
		Log	Sample
Heebner	3776 (-1876)	Viola	4517 (-2608)
Brown Lime	3960 (-2051)	Simpson SH	4628-(-2717)
Lansing	3980 (-2071)	Simpson SD	4642 (-2733)
BKC	4366 (-2457)	Arbuckle	4727 (-2818)
Mississippi	4442 (-2533)	RTD	4765 (-2854)
Kinderhk SH	4470 (-2561)	LTD	4765 (-2854)
		OWWO RTD	1096 (+ 815)

CASING RECORD  New  Used  
Report all strings set-conductor, surface, intermediate, production, etc.

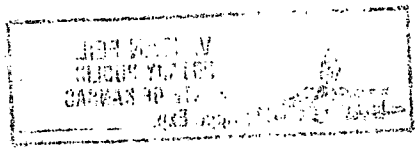
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
*Surface	13 3/8"	10 3/4" (N)	32.30#	267'KB	60/40 POZ	235	2%Gel, 3%CC
* Reported on Original Drilling 7/28/89.							

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
None			

TUBING RECORD Size Set At Packer At Liner Run  Yes  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)
None - D&A	
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_ Production Interval: None - D&A



ORIGINAL

F. G. HOLL COMPANY

6427 EAST KELLOGG - P.O. BOX 780187  
WICHITA, KS 67278-0187

Lambert 'A' 1-4

DST #1: 4360-4395  
No recovery

DST #2: 4400-4470  
Recovered 140' of slightly gas-cut mud.  
30-60-60-90  
IFP 73-82  
ISIP 128  
FFP 100-100  
FSIP 128  
BHT 118°

DST #3: 4520-4545  
Good show of oil & gas. 150-unit gas kick.  
30-60-60-90  
Gas to surface in 16 minutes.  
20" - 19,500 CF  
30" - 19,500 CF  
2nd Flow:  
10" - 34,900 CF  
20" - 21,300 CF  
30" - 18,100 CF  
40" - 18,100 CF  
50" - 17,400 CF  
60" - 16,700 CF

Recovered 130' of heavy oil-cut mud (25-35% oil)  
IFP 91-54  
ISIP 1367  
FFP 74-54  
FSIP 1303

DST #4: 4620-4642  
Weak-to-fair blow on 1st opening. Fair-to-strong blow on 2nd opening. 600' of gas in pipe; 120' of oil & gas cut mud.  
Top 60' 2% gas, 4% oil  
30' 30% gas, 7% oil  
30' 60% gas, 10% oil  
30-60-60-60  
IFP 54-45  
ISIP 733  
FFP 73-82  
FSIP 751  
BHT 118°

RECEIVED  
STATE COMMISSION  
JUN 24 1991  
CONSERVATION DIVISION  
Wichita, Kansas

Expected Spud Date: February 6, 1991  
 month day year

OPERATOR: License # 5056  
 Name: F. G. HOLL COMPANY  
 Address: P.O. BOX 780167  
 City/State/Zip: Wichita, Kansas 67278-0167  
 Contact Person: Elwyn H. Nagel  
 Phone: (316) 684-8481

CONTRACTOR: License # 5142  
 Name: Sterling Drilling Company

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

If OMO: old well information as follows:  
 Operator: F. G. Holl Company  
 Well Name: Lambert A 1-4  
 Comp. Date: 7-28-89 Old Total Depth: 4765

Directional, Deviated or Horizontal wellbore?  Yes  No  
 If yes, total depth location: .....

8-1-91

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, 1991  
 et. seq.  
 It is agreed that the following minimum requirements will be met:  
 1. The appropriate district office shall be notified before setting surface pipe:

Pusher Vaughn Thompson  
 SPUD DATE 2-13-91 INIT. \_\_\_\_\_  
 LENGTH SURFACE PLANNED 10 3/4 276 @ set  
 RESERVE PIT STATUS- REMOVE FLUID \_\_\_\_\_ LINED \_\_\_\_\_  
 after salt sect. \_\_\_\_\_ bbls. \_\_\_\_\_ when done \_\_\_\_\_ bbls.  
 RATHOLED AHEAD? Y \_\_\_\_\_ N \_\_\_\_\_ SIZE HOLE \_\_\_\_\_  
 SURFACE PIPE 10 3/4 @ 276 CONDUCTOR \_\_\_\_\_  
 ANHYDRITE T- \_\_\_\_\_ B- \_\_\_\_\_ ELEVATION \_\_\_\_\_  
 TD 1096' out of hole FORMATION \_\_\_\_\_  
 RAN PIPE \_\_\_\_\_ @ \_\_\_\_\_ DV TOOL \_\_\_\_\_ ALT II DONE \_\_\_\_\_  
 \_\_\_\_\_ SX \_\_\_\_\_ SX Y \_\_\_\_\_ N \_\_\_\_\_  
 \_\_\_\_\_ Arbuckle Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
 \_\_\_\_\_ Hug./Council @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
 \_\_\_\_\_ Anhydrite Base @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
 \_\_\_\_\_ 1/2 Base Anyh. @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
1 1/2, 1/2 Plug @ 800 Ft. W/ 65 SX  
2 Bottom Surface @ 300 Ft. W/ 65 SX  
3 40' Plug @ 40 Ft. W/ 15 SX  
 RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ \_\_\_\_\_ SX  
 WATER WELL \_\_\_\_\_ SX (Irr. Well \_\_\_\_\_ Fond \_\_\_\_\_)  
 TECHNICIAN DG DATE 2-14-91 Hauling \_\_\_\_\_  
 TYPE OF CEMENT 60/40 690 Did not  
 STARTING TIME 9:15 (AM/PM) DATE 2-14-91 notify this office  
 COMPLETION TIME 10:30 (AM/PM) DATE 2-14-91 of plugging  
 CEMENT COMPANY Halliburton

AFFIDAVIT

C. W/2. SW. NW. Sec. 4. Twp. 30. S, Rg. 13. X West  
 3300' feet from South line of Section  
 4950' feet from East line of Section  
 (Note: Locate well on section Plat on Reverse Side)  
 County: Barber  
 Lease Name: LAMBERT A Well #: 1-4  
 Field Name: Jem  
 Is this a Prorated field?  Yes  No  
 Target formation(s): Simp. Sand, Viola  
 Nearest lease or unit boundary: 330'  
 Ground Surface Elevation: Esl. 1901' feet MSL  
 Domestic well within 350 feet:  Yes  No  
 Municipal well within one mile:  Yes  No  
 Depth to bottom of fresh water: 180'  
 Depth to bottom of usable water: 180'  
 Surface Pipe by Alternate:  X 1  2  
 Length of Surface Pipe required: 4765' set: NA  
 Projected total depth: 4765'  
 Formation at total depth: Arbuckle  
 Water source for Drilling Operations: X well farm pond other  
 Our permit #: (Applied for by Sterling Drlg.)  
 Will Cores Be Taken?  Yes  No  
 If yes, proposed zone: \_\_\_\_\_  
 STATE CORPORATION COMMISSION  
 RECEIVED  
 FEB 18 1991  
 CONSERVATION DIVISION  
 Wichita, Kansas