

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 # 8660  
name The Brown Company  
address 7333 E. 22nd St., #6  
City/State/Zip Wichita, KS 67226

Operator Contact Person Donald M. Brown  
Phone 316-684-1146

Co. license # 5420  
name White & Ellis Drilling

Wellsite Geologist Stephen M. Kreidler  
Phone 316-265-5370

PL IASER Getty Oil

Designate Type of Completion  
 New Well  Re-Entry  Workover

Gas  SWD  Temp Abd  
 Dry  Inj  Delayed Comp.  
 Other (Core, Water Supply etc.)

if old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
7-25-1984 8/3/84 8/11/84  
Spud Date Date Reached TD Completion Date

LTD 4802  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 456 feet

456 feet of surface  
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

Wire log received

API NO. 15-083-21148

County Hodgeman

App. CNW NW Sec 32 Twp 23 Rge 23 West

4514 Ft North from Southeast Corner of Section  
4514 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

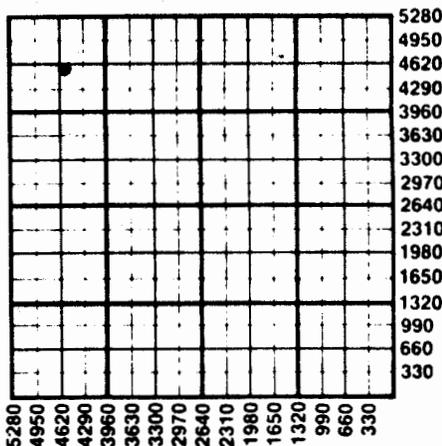
Lease Name Bradford Well# 1

Field Name Wildcat

Producing Formation Mississippian

Elevation: Ground 2437 KB 2442

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # RECEIVED STATE CORPORATION COMMISSION

Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
Sec Twp Rge East West  
Farmer's existing well. Wichita, Kansas

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 Donald M. Brown

Title Owner Date 9/6/84

Subscribed and sworn to before me this 6th day of September 19 84

Notary Public Lina Marie Olden  
Date Commission Expires August 29, 1987

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)

SIDE TWO

Operator Name The Brown Company Lease Name Bradford Well# 1 SEC 32 TWP. 23 RGE. 23  East  West

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, 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 ne

Formation Description  
 Log  Sample

DST #1 4691-4706 (Miss.) 60-90-90-180, Rec. 1665' GIP, (1275' fluid) 705' CGO, 150' MCO (77% oil, 8% mud, 10% gas, 5% wtr), 420' MCO (66% oil, 15% mud, 10% gas, 9% wtr.) IFP 100-300#, ISIP 1284#, FFP 380-509#, FSIP 1264#, IHP 2482#, FHP 2482#. BHT 124. Gravity 37.

Name	Top	Bottom
Anhydrite	1589	
Heebner	3970	
Lansing	4030	
BKc	4443	
Marmaton	4460	
Pawnee	4557	
Fort Scott	4593	
Cherokee	4617	
Mississippian	4692	
LTD	4802	
RTD	4800	

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	12 1/2	8 5/8"	23#	456	60-40 Poz	300	2% gel, 3% CaCl
Production	7 7/8	4 1/2"	10.5#	4801	50-50 Poz	275	10% salt, .75% CFR-2.

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	4693-4705	1000 gal. dbl-strength 72% Fe acid	4693-4705

TUBING RECORD

size 2 3/8" set at 4685 packer at  Yes  No

Date of First Production  
8/11/84

Producing method  flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	37 Bbls	MCF	40 Bbls	CFPB	37

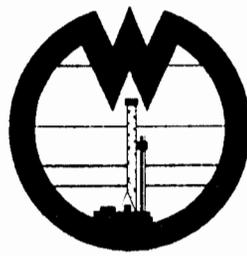
METHOD OF COMPLETION

open hole  perforation  other (specify)

PRODUCTION INTERVAL

4693-4705

Dually Completed.  
 Commingled



32-23-23W *and*

# WHITE

AND ELLIS DRILLING, Inc.

## DRILLERS LOG

OPERATOR: The Brown Co.  
 7333 E. 22nd Street #6  
 Wichita, KS 67226

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,  
 Wichita, Ks. 67202

Lease Name Bradford Well No. #1

Sec. 32 T. 23S R. 23W Spot C NW NW

County Hodgeman State Kansas Elevation \_\_\_\_\_

### Casing Record:

Surface: 8 5/8 @ 456' with 300 <sup>2% gel</sup> <sub>3% cc</sub> sx.

Production: 4 1/2 @ 4801' with 275 2% gel sx.

Type Well: Oil Well Total Depth 4800'

Drilling Commenced 7-24-84 Drilling Completed 8-3-84

Formation	From	To	Tops
Cellar	0	7	Anhydrite-1599
Lime, Shale	7	120	
Sand, Shale	120	1560	
Shale	1560	1898	
Shale, Lime	1898	3504	
Lime, Shale	3504	3935	
Lime	3935	4800	