

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 7475 EXPIRATION DATE

OPERATOR Graham Exploration, LTD API NO. 15-119-20,595-00-00

ADDRESS P.O. Box 1869 COUNTY Meade

Liberal, Kansas 67901 FIELD New Englewood MCKINNEY

\*\* CONTACT PERSON Keith Hill PROD. FORMATION Chester

PHONE 316-624-8141

PURCHASER People's Natural Gas LEASE O'Brien-Barby

ADDRESS 2130 N. Hiway 83 WELL NO. 1-32

Liberal, Kansas 67901 WELL LOCATION C NW/NW

DRILLING Eagle Drilling 660 Ft. from North Line and

CONTRACTOR CONTRACTOR 660 Ft. from West Line of

ADDRESS PO Box 8069 the NW (Qtr.) SEC 32 TWP 34 RGE 26

Wichita, Kansas 67208

PLUGGING N/A

CONTRACTOR CONTRACTOR

ADDRESS

TOTAL DEPTH 6240' PBD 6161'

SPUD DATE 12/12/82 DATE COMPLETED 02/08/83

ELEV: GR 2318' DF 2328' KB 2232'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE N/A

Amount of surface pipe set and cemented 1445' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Keith Hill, being of lawful age, hereby certifies that:

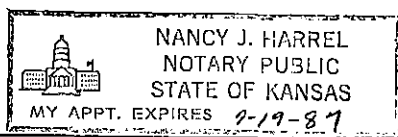
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Signature of Keith Hill

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 4th day of October

19 83.



MY COMMISSION EXPIRES:

Signature of Nancy J. Harrel (Notary Public)

\*\* The person who can be reached by phone regarding any questions concerning this information.

RECEIVED STATE CORPORATION COMMISSION

OCT 6 1983

CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Graham Exploration, LTD LEASE O'Brien-Barby SEC. 32 TWP. 34 RGE. 26

**FILL IN WELL LOG AS REQUIRED:**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Red Bed	surface	1500'		
Shale & lime	1500'	4535'		
Lime	4535'	5525'		
Lime & shale	5525'	6240'		

**Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)**

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1445'	Class H	600	2% cc, 1/4# flocele
					Class H	200	3% cc
Production	7-7/8"	5-1/2"	15.5#	6226'		175	1/4# flocele, 3/4% CFR2 50/50 POZ, 15% salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A			2	3-1/8"	6023'-6043'

**TUBING RECORD**

Size	Setting depth	Packer set at
2-3/8"	5796'	5983'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
N/A	

Date of first production <i>October 3, 1984</i>	Producing method (flowing, pumping, gas lift, etc.) <i>Flowing</i>	Gravity <i>51</i>
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RATE OF PRODUCTION PER 24 HOURS	Oil <i>2.5</i> bbls.	Gas <i>1220</i> MCF	Water <i>80</i> %	Gas-oil ratio <i>9.5</i> bbls.	CFPB <i>488</i>
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Disposition of gas (vented, used on lease or sold) <i>Selling to People's Natural Gas</i>	Perforations <i>6023'-6043'</i>
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COPIES  
WARRANTY  
Etc.