

SIDE ONE

A DAVIT OF COMPLETION FORM

(REV) ACO-1

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of 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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

15-033-20537

B&W-KCC

OPERATOR R. J. Patrick Operating Company #4828 API NO. _____

ADDRESS P. O. Box 1314 COUNTY Comanche

Liberal, Ks 67901

FIELD Collier Flats South

CONTACT PERSON R.J. Patrick

PROD. FORMATION Swope & Amazonian

PHONE 316-624-8483

LEASE Ora Baker

PURCHASER UPG, Inc.

WELL NO. 3

DRESS Liberal, Kansas

WELL LOCATION Comanche County

DRILLING NRG Drilling

510 Ft. from West Line and

CONTRACTOR

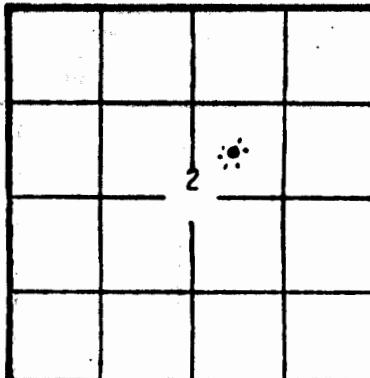
2130 Ft. from East Line of

ADDRESS P.O. Box 1157

the SW NE SEC. 2 TWP. 34 RGE. 20

Liberal, Kansas 67901

WELL PLAT



KCC
KGS
(Office
Use)

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 4830 PBTD 4820

SPUD DATE 2/16/82 DATE COMPLETED 2/25/82

ELEV: GR 1791 DF KB 1802

ILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 648

DV Tool Used? No

AFFIDAVIT

STATE OF KANSAS, COUNTY OF SEWARD SS, I,

R.J. PATRICK OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

POSES THAT HE IS OWNER (FOR)(OF) R.J. PATRICK OPERATING COMPANY

OPERATOR OF THE ORA BAKER LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 3 ON

THIS FORM WAS DULY COMPLETED AS OF THE 10th DAY OF March 19 82, AND THAT CONSERVATION DIVISION Wichita, Kansas

State Geological Survey
WICHITA BRANCH

SIDE TWO

WELL LOG

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.

2-34-20E

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surf. Sand Lime & Shale	0' 2421'	2421' 4830'		

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
Conductor	30"	20"		47'	Grout	5 yd of 10 sks	2 % CC
Surface	12 1/2	8 5/8	23#	648'	Class H	650	3% CC
Prod. pipe	7 7/8	5 1/2	14#	4820	Pozmix	200	2% gel, 18% salt 3/4 % CFR2 1/4 Flo

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2"	4758- 4764

TUBING RECORD

Size	Setting depth	Packer set at	2	1/2"	4184-4194
2 1/16	4746	4746			
2 1/16	4253	Dual Compl			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
5000 gal 15%	4758 to 4764
4000 gal 15%	4184 to 4194

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
3-19-82	Flowing & Pumping (Dual)	45 36 (Dual)
RATE OF PRODUCTION PER 24 HOURS	Oil 22 107 bbls.	Gas 243,000 0 MCF
Disposition of gas (vented, used on lease or sold)		Water 0 % 0 12 % 15 bbls. Perforations 4758 to 4764 4184 to 4194

3-31-70M

2-34-20W

DRILLER'S LOG

R.J. Patrick Operating Company
P.O. Box 1314
Liberal, Kansas 67901

Ora Baker #3
Section 2-34S-20W
Comanche County, Kansas

Commenced: 2/17/82

Completed: 2/25/82

Total Depth: 4830'

Surface Casing: Drilled 919' of 12 $\frac{1}{4}$ " hole. Ran 16 jnts. of new 23# of 8 5/8" surface pipe, total 648.23' set @ 647 K.B. Cemented with 200 sks. of lite with 3% CC tailed with 150 sks. class H, 3% CC, plug down @ 4:30 pm, cement did not circ., 1" with 300 sks. of class H, cemented to ground level. 2/18/82

FORMATION	FROM	TO	REMARKS
S -face sand	0'	2421'	LTD 4829'
Lime and Shale	2421'	4830'	RTD 4830'

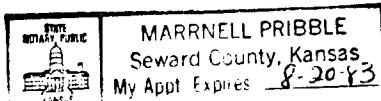
STATE RECEIVED
MAR 25 1982
CONSERVATION
Wichita

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

NRG Drilling, Inc.

By Elmer Jack Taylor
Elmer Jack Taylor, Vice-President

Subscribed and sworn to be fore me this 1 day of March 19 82



Marrnell Pribble
Notary Public Marrnell Pribble

My commission expires: 8-20-83