

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 the 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, T.A.

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)

OPERATOR National Oil Company
ADDRESS 200 W. Douglas, Suite 800
Wichita, Ks. 67216

\*\*CONTACT PERSON Bill C. Romig
PHONE 316-267-1391

PURCHASER Clear Creek
ADDRESS P. O. Box 1045
McPherson, Ks. 67460

DRILLING Chief Drilling Co. (Warrior)
CONTRACTOR
ADDRESS 905 Century Plaza
Wichita, Ks.

PLUGGING
CONTRACTOR
ADDRESS

TOTAL DEPTH RTD 4540 PBD 4478

SPUD DATE 10-30-81 DATE COMPLETED 1-1-82

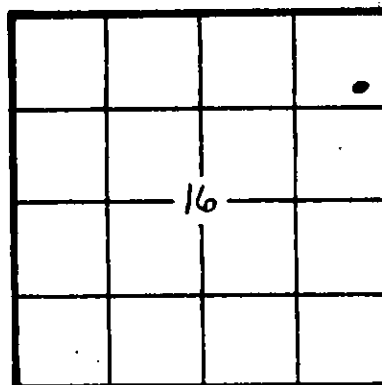
ELEV: GR 2868 DF KB 2873

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

Amount of surface pipe set and cemented 289' DV Tool Used? no

API NO. 063-20,524-00-00
COUNTY Gove
FIELD Beougher S.E.
PROD. FORMATION Ft. Scott
LEASE Harrison
WELL NO. 41-16
WELL LOCATION SE NE NE
330 Ft. from East Line and
990 Ft. from North Line of
the NE/4SEC. 16 TWP. 13 RGE. 30W

WELL PLAT



KCC
KGS
(Office Use)

AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

Bill C. Romig OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,
DEPOSES THAT HE IS representative (FOR)(OF) National Oil Company
OPERATOR OF THE Harrison LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 41-16 ON
SAID LEASE HAS BEEN COMPLETED AS OF THE 1st DAY OF Jan., 19 82, AND THAT
ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.
FURTHER AFFIANT SAITH NOT.

Handwritten signature of Bill C. Romig

Notary Public signature and stamp

SUBSCRIBED AND SWORN BEFORE ME THIS 4th DAY OF January, 19 82.
MY COMMISSION EXPIRES: 8-28-84

01-07-1982

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

**SIDE TWO**

**WELL LOG**

Show all important zones of porosity and contents thereof; cased 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
D.S.T. #1 3626-3678 Times 30,45,30,45, Rec. 25' drlg mud, IF 32-32, FF 43-43, IBH 1124 FBH 1092, Tp 110°			Electric Log Anhy Topeka Heebner	Tops: 2308' (+ 565) 3655' (- 782) 3872' (- 999)
D.S.T. #2 3783-93 Times 30,45,90,45 Rec. 120 salt H <sub>2</sub> O, IF 21-21, FF 43-65 IBHP 1145, FBH 1103, Tp 110°			Toronto LKC BKC Pawnee	3901' (-1028) 3912' (-1039) 4212' (-1339) 4333' (-1549)
D.S.T. #3 3927-3958 Times 30,45,90,45 Rec 210' GIP, 60' FO, 60' SOCM, 120' salt H <sub>2</sub> O, Calc Rec: 210' GIP, 82.5' oil, 144' H <sub>2</sub> O, 43.5 mud, Total Fl 270', IF 43-54 FF 76-130, IBH 1135, FBH 1092, Tp 118°			Ft. Scott Miss. RTD LTD	4398' (-1525) 4499' (-1626) 4540' 4544'
D.S.T. #4 3791-3815 times: 30,30,30, 30 Rec. 10' slightly oil specked mud, IF 21-21, FF 32-32, IBH 941, FBH 844 Tp. 116°				
D.S.T. #5 3978-4000 times: 30,45,30,45 Rec. 420' gas, 120' free oil, 30' HOCCM IF 32-43, FF 65-76, IBH 347, FBH 336, BHT 115°				
D.S.T. #6 4002-4011 times: 30,45,90,45 Rec. 130 MSW/few spks oil, IF 32-32, FF 54-76, IBH 1038, FBH 974, BHT 114°				
D.S.T. #7 4054-4115 Times: 30,45,90,45 Rec. visual 160' SOCM, 20' GIP, Calc: 21' gas, 21' oil, 118' mud IF 65-65 FF 97-108, IBH 532, FBH 184, BHT 111°				
D.S.T. #8 4113-4178 - Packer failed				
D.S.T. #9 4385-4407 - Packer failed				

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"	20#	289'	common	180	3% cc 2% gel
Production	7-7/8"	4-1/2"	10.5#	4544'	60-40 Poz	200	10% salt, 7-1/2# Gil, 3/4-1% CFR2

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	jet	4408-4410
					4400-4402

Size	Setting depth	Packer set at
2-3/8" OD	4415	--

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

Amount and kind of material used	Depth interval treated
50 gal 10% Acetic Acid on bottom, 250 gal 15% Mud Acid on bottom	4400-4410
1250 gal 15% Intensified Acid w/silt suspension chem	4400-4410
2000 gal MOD 202 Acid using 225,000 SCF Nitrogen + 1-1-82	4400-4410
Producing method (flowing, pumping, gas lift, etc.)	Gravity
pumping	34.3
Oil	Water %
100 bbls	trace bbls
Gas	Gas-oil ratio
	CFPB
Disposition of gas (vented, used on lease or sold)	Perforations 4400-02; 4408-4410
none	