

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

State Geological Survey
WICHITA, BRANCH
20-33-10W
(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 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 Range Oil Co., Inc.

API NO. 15-007-21,277

ADDRESS 240 Page Court, 220 W. Douglas

COUNTY Barber

Wichita, Kansas 67202

FIELD Traffas SE

**CONTACT PERSON John M. Washburn

PROD. FORMATION Mississippian

PHONE _____

LEASE Stewart

PURCHASER _____

WELL NO. 3

ADDRESS _____

WELL LOCATION 135' W of C NW NW

DRILLING Range Drilling Co., Inc.

CONTRACTOR

ADDRESS 240 Page Court, 220 W. Douglas

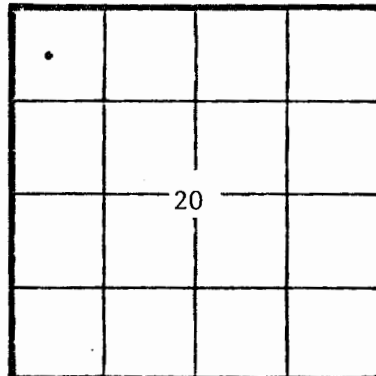
525 Ft. from West Line and

660 Ft. from North Line of

the NW/4 SEC. 20 TWP. 33 RGE. 10W

Wichita, Kansas 67202

WELL PLAT



KCC
KGS
(Office
Use)

PLUGGING _____

CONTRACTOR

ADDRESS _____

TOTAL DEPTH 4698 PBTD _____

SPUD DATE 9-26-81 DATE COMPLETED 10-24-81

ELEV: GR _____ DF _____ KB 1562

DRILLED WITH (CABLE) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 8 5/8 @ 394. DV Tool Used? NO

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS, I, _____

H.G. McMahon III OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Geologist (FOR)(~~OF~~) Range Oil Co., Inc.

OPERATOR OF THE Stewart LEASE, AND IS DULY AUTHORIZED TO MAKE

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

SAID LEASE HAS BEEN COMPLETED AS OF THE 24th DAY OF October, 19 81, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) [Signature]
H.G. McMahon III
February, 19 82

SUBSCRIBED AND SWORN BEFORE ME THIS 3rd DAY OF February, 19 82.

DAVID T. JERVIS
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires
6-4-84

MY COMMISSION EXPIRES: _____

NOTARY PUBLIC
David T. Jervis

RECEIVED

FEB - 4 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.

20-33-1C

Spl. Datum E. Log Datum Struct. Date
Comp.

Est 11 days

E.G.					
E					
D. SD.					
D.					
Well		1844	-282		
Infield		1915	-353		
D. SD.					
D. ES.					
16	3700	-2138	3698	-2138	12↓
	3956	-2394	3952	-2390	11↓
	4194	-2632	4190	-2628	17↓
	4362	-2800	4362	-2800	9↓
	4394	-2832	4394	-2832	11↓
	4420	-2858	4420	-2858	7↓
	4603	-3041	4604	-3042	8↓
	4661	-3099	4664	-3103	15↓
	4696	-3134			
		4698			

10-13-81	MIRT
10-14-81	7:00 am Drlg @ 1142 1 1/4° @ 677 3/4° @ 1048
10-15-81	7:00 am Drlg @ 1928 0° @ 1501
10-16-81	7:00 am Drlg @ 2460 0° @ 1928
10-17-81	7:00 am Drlg @ 2966 1° @ 2518
10-18-81	7:00 am Drlg @ 3512 1° @ 3011
10-19-81	8:05 am Drlg @ 4048
10-20-81	7:00 am PTD 4420 Preparing for D.)
10-21-81	8:00 am Drlg @ 4557 3/4° @ 4420 DST(1) 4397-4420 30-30-60-90 Blow: 2" b to 9" Rec 360' GIP + 45' Mud w/ slight 1" spo 1FF 32-21 ISIP 108 FFP 43-21 BSIP 216' T CF
10-22-81	8:30 am Circ @ 4666 Preparing for DST(3) DST(2) 4605-4633 30-30-60-90 GTS in 18" Stab @ 57.7 MCF Rec 190' HGC & SOCM (5" oil 70% Mud + 25% Wtr) + 60' HG SOCM (30-0-0 22% Mud + 48% Wtr) 1FF 64-54 BSIP 1528 FFP 64-64 FSIP 1657 T: 119°F

4 1/2" CSG. @ 4695 w/ 100 sx Range com

Plug down @ 2:00 am 10-24-81 Plug held

7:00 am RTD 4696 COH for Petro-Log DST(3) 4633-4666 30-30-60-90 GTS on FSIP (No gauge

ec: 180' GOWCM (30% Oil, 35% Mud, 35% Wtr) + 180' HGOCWM (45% Oil, 10% Mud, 45% Wtr) 47,000 pp

FP 108-64 ISIP 1109 FFP 108-108 FSIP 1474 & 61dg T: 122°F (Mud = 32,000 ppm Chl)

7:00 am RTD 4696 4 1/2" CSG @ 4695 w/ 100 sx Range com; Plug down @ 2:00 am 10-24-81

Plug held

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		394	Common	250	3% CaCl
Production	7 7/8	4 1/2		4695	Common	100	10% Salt + 2% CaCl + 6# Gil/sx

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1 shot/2 feet		4572-4610

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
500 GAL 15% NE + Frac w/750 bbl Water + 250 sx sd	4572-4610

Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
1-21-82		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	20 bbls.		20 bbls.		
Disposition of gas (vented, used on lease or sold)			Perforations 4572-4610		