

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 # 5120 EXPIRATION DATE _____

OPERATOR Range Oil Company, Inc. API NO. 15-035-22,973

ADDRESS 240 Page Court, 220 W. Douglas COUNTY Cowley
Wichita, Kansas 67202 FIELD _____

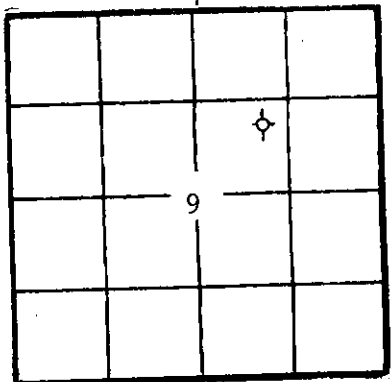
** CONTACT PERSON John M. Washburn PROD. FORMATION _____
 PHONE 316-265-6231

PURCHASER NA LEASE Clarke

ADDRESS _____ WELL NO. 1

DRILLING Range Drilling Co., Inc. WELL LOCATION NE SW NE
 CONTRACTOR ADDRESS 240 Page Court, 220 W. Douglas 990 Ft. from South Line and
Wichita, Kansas 67202 990 Ft. from West Line of
the NE (Qtr.) SEC 9 TWP30S RGE 8E .

PLUGGING Voth Casing Pulling WELL PLAT (Office Use Only)
 CONTRACTOR ADDRESS 715 S. A. KCC
Arkansas City, Ks 67005 KGS
 TOTAL DEPTH 2956 PBTD SWD/REP
 SPUD DATE 10-29-81 DATE COMPLETED 2-14-82 PLG.



ELEV: GR 1562 DF _____ KB 1567

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 8 5/8 @ 169 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.

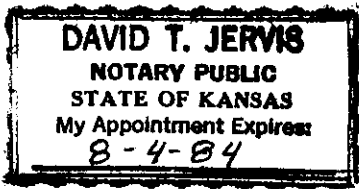
A F F I D A V I T

H. G. McMahon III, 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.

H. G. McMahon III
(Name) H.G. McMahon III

SUBSCRIBED AND SWORN TO BEFORE ME this 24th day of August, 19 82.



David T. Jervis
(NOTARY PUBLIC)
David T. Jervis

MY COMMISSION EXPIRES:

RECEIVED STATE CORPORATION COMMISSION

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

SFP 1 1982 CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Range Oil Co., Inc. LEASE #1 Clarke SEC. 9 TWP. 30S RGE. 8E

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.

API # 15-035-22,973

Spl. Datum: E. Log Datum Struct. Date

Est 6 days

C.G.	Spl.	Log	Datum	Struct.	Comp.	Date
NE						2-5-82
AD. SD.						2-6-82
HD.						2-7-82
SE						2-8-82
TOP	981	+586	962	+605	14' ↓ 28' ↓	2-9-82
Ordn	1395	+172	1390	+177	16' ↓ 1' ↓	2-10-82
HO. SD.						2-11-82
HO. LS.						2-12-82
IA						2-13-82
ST						2-14-82
Lans	1644	-77	1636	-69	14' ↓ 14' ↓	
B/Lans	1906	-339	1896	-329	21' ↓ 20' ↓	
HOG						
LY zn	2040	-473	2044	-477	14' ↓ 2' ↓	
KC	2074	-507	2076	-509	16' ↓ 5' ↓	
BKC	2267	-700	2281	-714	3' ↓	
CV						
Ait	2376	-809	2378	-811	8' ↓	
CK	2545	-978	2540	-973	16' ↓	
CT						
BV			2848	-1281		
M						
MCT	2856	-1289	2856	-1289	54' ↓	
MLS						
RTD	2956	-1389				
LTD			2950	-1383		

2-5-82 MIRT

2-6-82 7:00 am RURT

2-7-82 8:00 am PTD 918 1° @ 584

2-8-82 7:40 am Drlg 1882 1/4° @ 1262

2-9-82 7:50 am PTD 2185 Preparing for DST(1)

2-10-82 8:00 am PTD 2260 GIH after DST(2)
DST(1) 2164-2185 30-30-30-60 Blow: wk,
died after 5" of 2nd Open Rec: 20' Mud
IFP 10-10 15IP 40 FFP 10-10 FSIP 51 T: 97°F

2-11-82 8:00 am Drlg 2707

2-12-82 8:00 am PTD 2883 GIH after DST(3)
DST(3) 2858-2883 30-30-30-60 Blow: weak
Rec: 1' F.O. + 60' SOSM IFP 40-40
15IP 777 FFP 51-51 FSIP 808 T: 105°F.

2-13-82 7:00 am RTD 2956 Setting 4 1/2" csg
Ran Great Guns

2-14-82 7:00 am RTD 2956 Set 4 1/2" csg @ 2950
w/100sx Common cement plus .4% Halad
4, 10% Salt, 2% CaCl + 10# Gil/sx
Plug down @ 10:30 am 2-13-82; Plug held

4 1/2" Csg. @ 2950 WI 100 SX

Date |

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) XXXXXX							
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	23	169	Common	90	3% CaCl
Production	7 7/8	4 1/2	9.5	2950	Common	100	0.4% HALAD 4 + 10% Salt + 2% CaCl + 10# Gil/sx
LINER RECORD				PERFORATION RECORD			
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.		Size & type	Depth interval	
			2			2859-2876	
TUBING RECORD							
Size	Setting depth	Packer set at					
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD							
Amount and kind of material used						Depth interval treated	
1000 Gal. 15% NE + 2000 Gal. 15% NE + 250 Gal. 15% MCA +							
500 Gal. 15% NE						2859-2876	
Date of first production				Producing method (flowing, pumping, gas lift, etc.)		Gravity	
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water %	Gas-oil ratio		
		bbls.	MCF	bbls.	CFPB		
Disposition of gas (vented, used on lease or sold)				Perforations			

RECEIVED STATE DEPARTMENT OF REVENUE