

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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.

F 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.

C 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. 15-169-20,182 00 00

ADDRESS 240 Page Court, 220 W. Douglas COUNTY Saline

Wichita, Kansas 67202 FIELD SALINA

** CONTACT PERSON John M. Washburn PROD. FORMATION Maquoketa

PHONE 316-265-6231

PURCHASER _____ LEASE Caywood

ADDRESS _____ WELL NO. 3

WELL LOCATION Ctr S/2 S/2 SW

DRILLING Range Drilling Company, Inc. 1320 Ft. from West Line and

CONTRACTOR 240 Page Court, 220 W. Douglas 330 Ft. from South Line of

ADDRESS Wichita, Kansas 67202 the SW (Qtr.) SEC 31 TWP 14SRGE 2W

PLUGGING _____ STATE CORPORATION COMMISSION WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

RECEIVED
OCT 14 1982

CONSERVATION DIVISION
Wichita, Kansas

TOTAL DEPTH 3320 PBTD Wichita, Kansas

SPUD DATE 8-4-82 DATE COMPLETED 8-14-82

ELEV: GR 1233 DF _____ KB 1238

DRILLED WITH (~~CABLE~~) (ROTARY) (~~AND~~) 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 @ 217 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.

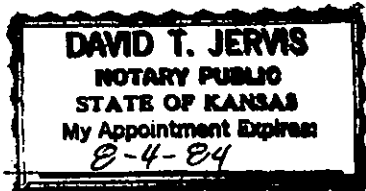
A F F I D A V I T

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.

[Signature]
(Name) H. G. McMahon, III

SUBSCRIBED AND SWORN TO BEFORE ME this 29th day of September, 19 82



MY COMMISSION EXPIRES: _____

[Signature]
(NOTARY PUBLIC)
David T. Jervis

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

OPERATOR Range Oil Company, Inc. LEASE Caywood SEC. 31 TWP. 14 SRGE. 2W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 3

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
Check if no Drill Stem Tests Run.				

Spl. Datum: E. Log Datum Struct. Date Est 6 DAYS
Comp.

C.G.					
NE					
AD. SD.					
HD.					
SE					
TOP					
PK					
HO. SD.					
HO. LS.					
IA					
ST					
PE. LS.					
PE. SD.					
HOG					
LY					
KC	2172	-934	2172	-934	1↓
BKC	2349	-1111	2346	-1108	4↓
CV					
Miss	2642	-1404	2634	-1396	2↓
M-Os	2770	-1532	2768	-1530	4↓
Kd	2936	-1698	2936	-1698	2↓
Ht	3052	-1814	3051	-1813	1↓
M ₂ sk	3146	-1908	3149	-1911	5↓
M ₁ dol	3226	-1988	3225	-1987	7↓
Viola	3280	-2042	3282	-2044	3↓
RTD	3320	-2082			
LTD			3319	-2081	

8-7-82	MIRT		
8-8-82	7:00 am Drlg @ 800	0' @ 501	
		1/4" @ 1015	
8-9-82	7:00 am Drlg @ 1850	1/2" @ 1496	
		1" @ 2003	
8-10-82	7:00 am Drlg @ 2400	Twist off @ 2212	
8-11-82	8:30 am Drlg @ 2960		
8-12-82	8:00 am PTD 3231	Running DST (1)	
8-13-82	7:00 am RTD 3320	Running Great Guns	
		DST (1) 3227-3231 30-30-90-60 Blow: weak	
		Rec: 10' F.O. + 90' MSW IFP 21-31 15IP 528	
		FFP 63-73 FSIP 528	
8-14-82	7:00 am RTD 3320	Set 4 1/2" csg @	
		3319 w/ 100 SK + 1% CaCl, 2% Gel & 6"	
		gil/sx Plug down @ 3:30 pm on	
		8-13-82; Plug held	

4 1/2" Csg. @ 3319 w/ 100 SK Range cement

If additional space is needed use Page 2, Side 2

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/2	8 5/8	23	217	Common	150	3% CaCl
Production	7 7/8	4 1/2	9.5	3319	Common	100	+1% CaCl + 2% Gel 6# Gil/sx

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3225-3227

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 gal. 15% SGA + 500 gal. 15% SGA + 200 gal. 15% SGA	3225-3227

Date of first production 9-18-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
Estimated Production -I.P. Oil 10 bbls.	Gas MCF	Water % 20 bbls.
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio CFPB
		Perforations 3225-3227