

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. 15-169-20,195-00-00ADDRESS 240 Page Court, 220 W. Douglas COUNTY SalineWichita, Kansas 67202 FIELD Salina** CONTACT PERSON John Washburn PROD. FORMATION _____PHONE 316-265-6231PURCHASER _____ LEASE CaywoodADDRESS _____ WELL NO. 4

WELL LOCATION _____

DRILLING Range Drilling Company, Inc. 1440 Ft. from South Line andCONTRACTOR 2140 Ft. from West Line ofADDRESS 240 Page Court, 220 W. Douglas the SW (Qtr.) SEC 31 TWP 14S RGE 2W.Wichita, Kansas 67202PLUGGING Range Drilling Company, Inc. WELL PLAT (Office

CONTRACTOR _____ Use Only)

ADDRESS 240 Page Court, 220 W. Douglas KCC _____Wichita, Kansas 67202 KGS _____TOTAL DEPTH 3320 PBTB _____ SWD/REP _____SPUD DATE 11-23-82 DATE COMPLETED 11-29-82 PLG. ☒ELEV: GR 1231 DF _____ KB 1236DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 208 DV Tool Used? NOTHIS 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.

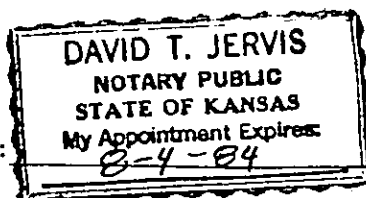
A F F I D A V I T

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.

SUBSCRIBED AND SWORN TO BEFORE ME this 30th day of November, 19 82.

MY COMMISSION EXPIRES:

H.G. McMahon, III (Name)30th day of November, 19 82.

David T. Jervis
STATE NOTARY PUBLIC
David T. Jervis COMMISSION

DEC 09 1982

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

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

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

15-169-20195-0000

ACO-1 WELL HISTORY

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #4

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				

API # 15-169-20195

Spl. Datum E.Log Datum Struct. Comp.

Date Est 6 days

C.G.				
NE				
AD.SD.				
HD.				
SE				
TOP				
PK				
HO.SD.				
HO.LS.				
IA				
ST				
PE.LS.				
PE.SD.				
HOG				
LY				
KC	2170	-934		1↓
BKC	2346	-1110		3↓
Miss	2646	-1410		8↓
Mos	2761	-1525		3↑
Kd	2926	-1690		6↑
Ht	3043	-1807		6↑
Ngsh	3143	-1907		4↓
Mgdol	3227	-1991		10↓
Viok	3280	-2044		5↓
RTD				
LTD				

11-23-82	MIRT
11-24-82	7:00am PTD 208 WOC
11-25-82	7:00am Drlg @ 1280 1/4" @ 503 0" @ 1003
11-26-82	8:00am Drlg @ 2252 1/2" @ 1505 1 1/4" @ 2008
11-27-82	8:00am Drlg @ 2990 3/4" @ 2712
11-28-82	7:20am PTD 3232 DST(1) 3228-3232 30-30-60-60 Blow: vuk Rec: 3' F.O. + 122' MW (19,000 ppm) IFP 0-0 ISIP 275 FFP 30-30 FSIP 275 T: 104°F
11-29-82	7:00am RTD 3320
	DEA

4 1/2" Csg. @ W/

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 1/2	8 5/8	23	208	Common	200	4% CaCl

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

RECEIVED

STATE OF KANSAS DEPARTMENT OF REVENUE

Depth Interval Treated

DEC 09 1982

CONSERVATION DIVISION
Wichita Kansas

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

Gravity

Estimated
Production -I.P.

Oil

Gas

bbls.

MCF

Water

%

Gas-oil ratio

bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

Perforations

Sun Cementing

OF WYOMING, INC.

P. O. Box 266
Gillette, Wyoming 82716

Cementing Ticket
and Invoice Number

02 03572

Date 11-23-82	Customer Order No.	Sect. 31	Twp. 14S	Range 2E	Truck Called Out 3:00 PM	On Location 6:30 PM	Job Began 7:35 PM	Job Completed 8:00 PM
Owner RANGE OIL Co. INC		Contractor Co. TOOLS			Charge To RANGE OIL Co. INC			
Mailing Address 240 PAGE COURT 220 W. DOUGLAS		City WICHITA			State KANSAS			
Well No. & Form # 4 CAYWOOD		Place			County SALINE		State KANSAS	
Depth of Well 209'	Depth of Job 208'	Casing (New) Used	Size 8 5/8"	Weight 24"	Size of Hole Amt. and Kind 12 1/4"	Cement Left in casing by		Request Necessity 20 feet
Kind of Job SURFACE					Drillpipe Tubing	Rotary Cable		Truck No. 32

Price Reference No. 1
Price of Job 375.00
Second Stage
Mileage 76
Other Charges 159.60
Total Charges 534.60

Remarks BREAK CIRCULATION - MIXED 200 SKS. REG 4% CCL
RELEASE PLUG - DISPLACE WITH 11.5 BBL'S FRESH
WATER
FOLLOW PLUG WITH WIRE LINE TO 185'

THANKS

Cementor MIKE HAWES

Helper BOB - TODD

District EUREKA

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

State KANSAS
Agent of contractor or operator
Jim T. Klock

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
200 SKS	REGULAR CEMENT CLASS "A"	4.41	882.00
846 LBS	CALCIUM CHLORIDE MIXED 4% WITH CEMENT	21.00	177.60
RECEIVED STATE CORPORATION COMMISSION DEC 09 1982 CONSERVATION DIVISION Wichita, Kansas			
Plugs 1	8 5/8" Tap Wooden PLUG		25.00
	200 SKS. Handling & Dumping	50	100.00
	Delivered by Truck No. 9.82 TONS Mileage 76	70	522.42
	Delivered from EUREKA Sales Tax	03	67.25
	Signature of operator	Total	2308.87

White Copy - Original, Yellow Copy - File, Pink Copy - Customer and Goldenrod Copy - Extra

RECEIVED
STATE CORPORATION COMMISSION

DEC 09 1982

CONSERVATION DIVISION
Wichita, Kansas

Sun Cementing OF WYOMING, INC.

P. O. Box 266
Gillette, Wyoming 82716

Cementing Ticket
and Invoice Number

03575

Date 11-24-82	Customer Order No.	Sect. 31	Twp. 14S	Range 2E	Truck Called Out 3:00 PM	On Location 6:00 PM	Job Began 6:30 PM	Job Completed 7:00 PM
Owner RANGE OIL CO., INC.		Contractor CO. TOOLS			Charge To RANGE OIL CO., INC.			
Mailing Address 240 PAGE COURT 220 W. DOUGLAS		City (WICHITA)			State KANSAS			
Well No. & Form #4 CATWOOD		Place			County SALINE		State KANSAS	
Depth of Well 3320'	Depth of Job 300'	Casing (New) Used	Size 85"	Weight	Size of Hole Amt. and Kind of Cement 70 PZ	Cement Left in casing by	Request Necessity _____ feet	
Kind of Job PTA					Drillpipe	(Rotary) Cable	Truck No. 32	

Price Reference No. 4
Price of Job 375.00
Second Stage
Mileage 76
Other Charges 159.60
Total Charges 534.60

Remarks **50SK. PLUG @ 300'**
10SK. PLUG @ 40'
10SK. PLUG IN RATHOLE

THANKS

Cementor **MIKE HAWES**

Helper **BOB - TODD**

District **EUREKA**

State **KANSAS**

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
35SKS.	REGULAR CEMENT CLASS "A"	4.41	154.35
35SKS.	POZZOL	2.67	93.45
176 LBS.	CALCIUM CHLORIDE	21.00	36.96
RECEIVED STATE COMMISSION DEC 2 1982 CONSERVATION DIVISION Wichita, Kansas			
Plugs			
	70SKS.	Handling & Dumping	.50
	3.09	Mileage 76	.70
		Sales Tax	.03
		Total	1049.31