

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 # _____ EXPIRATION DATE 12/07/82

OPERATOR ARPS PETROLEUM COMPANY API NO. 15-019-23760-000

ADDRESS 616 Seattle Trust Bldg. COUNTY Chautauqua
10655 N.E. 4th, Bellevue, WA 98004 FIELD Rising

** CONTACT PERSON D. BRUCE MORGAN PROD. FORMATION Wayside-Peru
PHONE (206) 454-1900

PURCHASER KOCH OIL CO. LEASE Rising

ADDRESS P.O. Box 2256 WELL NO. 12-20
Wichita, KS 67201 WELL LOCATION 330' NSL 990' WEL NW SE

DRILLING Darnall Drilling, 30x 287 330' Ft. from South Line and
CONTRACTOR Chautauqua, KS 67334 990' Ft. from East Line of
ADDRESS _____ the (Qtr.) SEC 20 TWP 32 RGE 12.

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

WELL PLAT (Office Use Only)

KCC _____
KGS _____
SWD/REP _____
PLG. _____

TOTAL DEPTH 1350' PBTD 1343

SPUD DATE 6/16/82 DATE COMPLETED 6/18/82

ELEV: GR 958.16 DF _____ KB _____

DRILLED 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 80 ft. 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

D. BRUCE MORGAN, PRODUCTION MANAGER, 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.

D. Bruce Morgan
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 5th day of August, 1982.

Walter E. Brundman
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 12-1-83

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

RECEIVED
STATE CORPORATION COMMISSION
OCT 21 1983
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR ARPS PETROLEUM COMPANY LEASE Rising/Banks SEC. 20 TWP. 32 RGE. 12

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.

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
Clay	0-4	Sandy shale			1090-1095
Shale	4-10	Sand			1095-1106
Lime	10-12	Sandy shale			1106-1107
Shale	12-19	Sand - with light odor			1107-1112
Clay	19-34	Sand - with good odor			1112-1120
Shale	34-67	Sand - with light odor			1120-1125
Sand	67-69	Sandy shale			1125-1135
Shale	69-76	Lime			1135-1158
Sand	76-110	Sandy Shale			1158-1168
Shale	110-140	Lime			1168-1173
Sandy shale	140-156	Sandy shale			1173-1201
Sand	156-168	Sand			1201-1248
Sandy shale	168-250	Sandy shale			1248-1253
Lime	250-252	Sand			1253-1280
Sandy shale	252-270	Lime - with light odor			1280-1300
Sand	270-289	Sandy shale			1300-1341
Sandy shale	289-317	Lime			1341-1350 T.D.
Lime	317-335				
Sandy shale	335-380				
Shale	380-508				
Sandy shale	508-526				
Lime	526-531				
Sand	531-550				
Sandy shale	550-597				
Lime	597-609				
Sandy shale	609-636				
Shale	636-781				
Sand	781-837				
Lime	837-842				
Sandy shale	842-889				
Lime	889-929				
Sandy shale	929-942				
Sand	942-981				
Lime	981-1023				
Black shale	1023-1084				
Lime	1084-1090				

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		7#	17#	80'	PORTLAND	25	4% CaCl
PRODUCTION	6 1/4	4 1/2	9#	1350'	50/50 Poz-Mix	150	Gel, Flo Seal, Gilsont.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3 1/8" HSC	1104 - 1114

TUSING RECORD		
Size	Setting depth	Packer set at
2 3/8	1110	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
20,000# SWHF	1104 - 1114

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
7/7/82	Pumping	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	10 bbls.	N/A MCF	% 20 bbls.	N/A CFB

Disposition of gas (vented, used on lease or sold)	Perforations
Vented	1104 - 1114