State Geological Survey
WICHITA BRANCH

2-35-15W

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 ✓ x 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. ___ No Log

LICENSE # 06466 EXPIRATION DATE June, 1983

OPERATOR Horizon Resources, Inc. API NO. 15-007-21,540

ADDRESS 5600 N. May, Suite 110 COUNTY Barber

Oklahoma City, Oklahoma 73112 FIELD Salt Fork

** CONTACT PERSON Joe Karol PROD. FORMATION Mississippi

PHONE (405) 843-9882

PURCHASER Koch Oil Co. LEASE Salt Fork

ADDRESS P.O. Box 2256 WELL NO. #2-1

Wichita, Ks. 67201 WELL LOCATION 150' S of C (S/2 NW/4

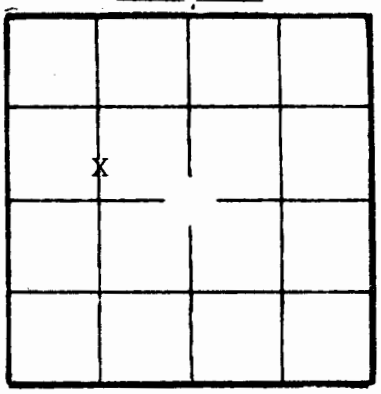
DRILLING CONTRACTOR Bighorn Drilling, Inc. 1,500 Ft. from South Line and SE/4)

ADDRESS Kansas State Bank & Trust Bldg. St, 1625 1,980 Ft. from East Line of

Wichita, Kansas 67202 the ~~xxxxxxxxx~~ SEC 2 TWP 35S RGE 15 (E) (W)

PLUGGING CONTRACTOR ADDRESS

WELL PLAT



(Office Use Only)

KCC ✓

KGS ✓

SWD/REP__

PLG.____

TOTAL DEPTH RTD 4,966' LTD 4,977' PBTD 3/20/83

SPUD DATE 12/12/82 DATE COMPLETED 12-31-82

ELEV: GR 1520 DF 1531 KB 1533

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 813' of 8 5/8 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

Joseph C. Karol, 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.

SIDE TWO

ACO-1 WELL HISTORY (E) (W)

OPERATOR Horizon Resources, Inc. LEASE Salt Fork #2-1 SEC. 2 TWP. 35S RGE. 15

FILL IN WELL INFORMATION AS REQUIRED: WELL NO.

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.				
Redbed	0	656	Heebner	3983 (-2453)
Redbed	656	1164	Douglas	4020 (-2487)
Redbed	1164	1264	Lansing-KC	4175 (-2642)
Sand, Shale	1264	1336	Base KC	4677 (-3144)
Sand, Shale	1336	1835	Cherokee	4826 (-3293)
Sand, Shale	1835	2150	Weathered Miss	4869 (-3336)
Shale, Sand	2150	2460	Mississippi	4901 (-3368)
Shale, Sand	2460	2800		
Shale, Sand	2800	3100		
Shale, Sand	3100	3380		
Shale, Sand	3380	3630		
Sand, Shale	3630	3850		
Sand, Shale	3850	4084		
Sand, Shale	4084	4314		
Shale, Sand, Lime	4314	4450		
Shale, Lime, Sand	4450	4620		
Shale, Lime, Sand	4620	4717		
Shale, Lime, Sand	4717	4807		
Lime, Shale	4807	4851		
Shale, Sand	4851	4936		
Shale, Lime	4936	4995		
RTD	4995			

State Geological Survey
WICHITA BRANCH

DST #1 4886'-4936'
OP 30 SI 60 Op 60 SI 90
Mis-run tool plugged

DST #2 4886-4952'
OP 30 SI 60 Op 60 SI 90
Good to strong blow throughout
Recovered 2900' slightly gas cut muddy salt water
ISIP 1935#, IFP 275-890#, FFP 930-1495#, FSIP 1975#

If additional space is needed use Page 2, Side 2

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
Conductor	28"	20"		70'	Common	7 1/2 yds	
Surface	12 1/2"	8 5/8"	24#	813'	60/40 Posmix Lite	200 275	2% cc 2% gel
Production	7 7/8"	4 1/2"	10.5#	4982'	50/50 Posmix	125	15% salt 5% gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4885'	Tubing Anchor

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2 shots/foot	.36EHD	4901'-4911'

2-35-15W

Affidavit of Completion Form
Page Three
Salt Fork #2-1 (Well)
Horizon Resources, Inc. (Operator)

Cont'd from Page Two - Amount and kind of material used

Bottom Hole Pump. Pumped well for 3 weeks, fraced with 20,000 gal. gelled water, 3% diesel and 35,000 lbs 20/40 sand. Swabbed load - 9.6 Bbls fluid per hr (50% oil), put on pump.

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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 Bbls 7½% HCL - Swabbed 43 Bbls spentacid; 116 Bbls 7½% HCL - Swabbed 91 Bbls spentacid; 76 Bbls HCK w/ emulsion breaker - Swabbed 80 Bbls spentacid & sour mud; swabbed additional 47 Bbls sour mud-slightly oil & gas cut; pumped 1000 gal diesel with emulsion breaker - Swabbed back 65 Bbls fluid; pumped 3500 gals. diesel with emulsion breaker - well flowed for 1½ hr - ran rods &	4901'-4911'

(CONT'D on Page 3)

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
3/20/83	Pumping	24°

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	60 bbls.	VTSTM MCF	28 % or 17 bbls.	CFPB

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

Perforations 4901'-4911'

RECEIVED
STATE CORPORATION COMMISSION
APR 14 1983
CONSERVATION DIVISION