

AFFIDAVIT OF COMPLETION FORM

23-33-106
2nd ACC-1

State Geological Survey
WICHITA BRANCH

This form shall be filed in triplicate with the Kansas Corporation Commission, 200 Colburn Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, ORWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR rfb exploration, inc. 5223

API NO. 15-019-23,928

ADDRESS P.O. Box N
Sedan, Kansas

COUNTY Chautauqua

FIELD Lowe

**CONTACT PERSON Joe L. Thomas, Dist. Mngr.
PHONE 316-725-5291

PROD. FORMATION Wayside & Altamont

LEASE Wolfe

PURCHASER N/A

WELL NO. 19

ADDRESS _____

WELL LOCATION SW 1/4 NW 1/4

495 Ft. from South Line and

495 Ft. from East Line of

the SEC. 23 TWP. 33S RGE. 10E

DRILLING BROWN Drilling, Inc.

CONTRACTOR _____

ADDRESS P.O. Box N
Sedan, Kansas 67361

PLUGGING BROWN Drilling, Inc.

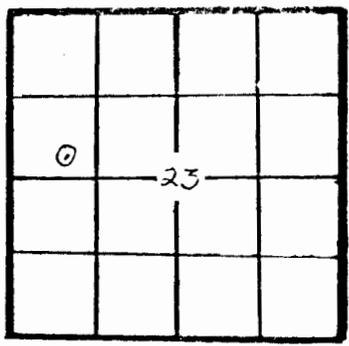
CONTRACTOR _____

ADDRESS P.O. Box N
Sedan, Kansas 67361

TOTAL DEPTH 1427' PBTD _____

SPUD DATE 9/10/82 DATE COMPLETED 9/14/82

ELEV: GR 732.20 DF _____ KB _____



WELL PLAT

KCC _____
KGS
MISC _____
(Office Use)

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS (New) / (Used) casing.

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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	11 1/4"	7"	10#	98.10	Portland	30 sxs	3% Calc.
Production	6 1/4"	PLUGGED					

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
N/A					
TUBING RECORD					
Size	Setting depth	Packer set at			
N/A					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

STATE GEOLOGICAL SURVEY RECEIVED
NOV 24 1982

301-22-25

Estimated height of cement behind Surface Pipe From top to bottom.

DV USED? _____

WELL LOG

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
SEE ATTACHED DRILLERS LOG				

A F F I D A V I T

STATE OF Kansas, COUNTY OF Chautauqua SS, _____

_____ OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS _____ (FOR)(OF) rfb exploration, inc.

OPERATOR OF THE _____ LEASE AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 19 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE _____ DAY OF _____, 19 _____ AND TP

S. 23 T. 33S R. 10 ^XE
W

DRILLERS LOG

API No. 15 - 019 23,928
 County Number

Operator
 rfb:exploration, inc.

Address
 P.O. Box N, Sedan, Kansas 67361

Well No. Lease Name
 19 Wolfe

Footage Location 495 495
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor Geologist
 BROWN Drilling, Inc.

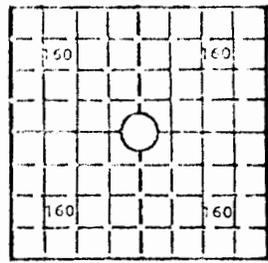
Spud Date Total Depth P.B.T.D.
 9/10/82 1427'

Date Completed Oil Purchaser
 9/14/82

Loc. SW¹/₄ NW¹/₄

County Chautauqua

640 Acres
N



State Geological Survey
WICHITA BRANCH

Locate well correctly
Elev.: Gr. 732.20

DF KB

CASING RECORD

Report of all strings set - surface, intermediate, production, etc.

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	11 1/4"	7"	10#	98.10	Portland	30 sxs	3% Calc.
PRODUCTION	6 1/4"	PLUGGED					

WELL LOG

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.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	1	Lime & Shale	359	368	Sand, Sh. Lime	758	769
Sand	1	5	Shale & Lime	369	457	Shale & Lime	768	979
Clay	6	9	Black Shale	458	459	Big Salt Sand	980	1066
Sand & Clay	10	12	Lime	460	462	Lime	1067	1073
Red Bed, Clay	13	14	Sandy Shale, Lm.	463	469	Shale	1074	1145
Lime, Sst. Clay	15	19	Black Shale, Lm.	470	493	Lime	1146	1163
Sandy Sh. Lime	20	28	Lime	494	498	Shale & Lime	1164	1188
Lime & Sand	29	30	Sand & Lime	499	511	Redd Sand	1189	1198
Lime	31	39	Lime	511	512	Lime	1199	1205
Sand, Sh. Lime	40	51	Sand, Sh. & Lime	513	541	Shale & Lime	1206	1260
Lime	52	55	Lime	542	540	Lime & Shale	1261	1268
Sand, Sh. Lime	56	59	Sandy Sh. Lime	551	562	Lime	1269	1270
Lime, Sand, Sh.	60	67	Sandy Shale	563	597	Black Shale	1271	1277
Sand, Sh. Lm.	68	90	Lime & Shale	598	601	False Lm. Cap	1278	1280
Lime	90	135	Sandy Shale	602	609	Black Shale	1281	1287
Black Shale	135	139	Sand & Shale	610	626	Lime & Shale	1288	1293
Lime	139	141	Shale & Lime	627	648	Lennapah Cap	1294	1304
Shale	141	200	Shale - Lime	649	663	Sand & Shale	1304	1308
Sandy Sh. Lm.	201	229	Shale & Lime	664	717	Core #1	1308	1326
Lime	230	233	Lime & Shale	718	721	Shale & Lime	1327	1348
Sandy Sh. Lm.	234	264	Sandy Sh. Lm.	722	735	Shale	1348	1354
Sand, Sh. Lm.	265	333	Lime	736	739	Lime Peak	1355	1356
Lime	334	336	Shale & Lime	740	750	Black Shale	1356	1357
Sandy Sh. Lm.	337	358	Sandy Lime	751	757	Altamont Lime	1358	1393

No show

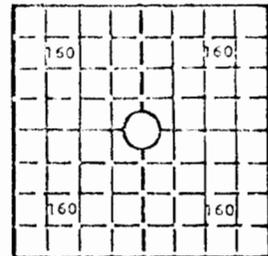
DRILLERS LOG

S. 23 T. 33S R. 10^{XE}
 W
 23-33-10E
 Inc. SW $\frac{1}{4}$ NW $\frac{1}{4}$

API No. 15 019 23,928
 County Number

County Chautauqua
 640 Acres
 N

Operator
 rfb_exploration, inc.
 Address
 P.O. Box N, Sedan, Kansas 67361



State Geological Survey
 WICHITA BRANCH

Well No. 19 Lease Name Wolfe

Footage Location 495' 495'
 feet from (N)(S) line feet from (E) (W) line

Principal Contractor BROWN Drilling, Inc. Geologist

Spud Date 9/10/82 Total Depth 1427' P.B.T.D.

Date Completed 9/14/82 Oil Purchaser

Locate well correctly
 Elev. Gr. 732.20

DF KB

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Shale & Lime	1394	1400	NO SHOW					
Shale & Sand	1400	1405						
Sandy Sh. Lm	1406	1408						
Lime & Sd. Sh.	1409	1415						
Sandy Sh. Lm.	1415	1423						
Pawnee Lime	1424	1427						
T.D.	1427							

RECEIVED
 STATE GEOLOGICAL SURVEY
 NOV 24 1982
 CONSERVATION DIVISION
 Wichita, Kansas