

PI

State Geological Survey

WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION
17-33-15E
ACO-1
DEC 22 1981

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. 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 Cougar Resources API NO. 15-125-23.552ADDRESS 140 West 9000 South COUNTY MontgomerySandy State Bank Bld. Sandy, Utah 84070 FIELD Bolton**CONTACT PERSON Walt Bills LEASE HuffmanPHONE 801-255-3523PURCHASER Cougar Resources WELL NO. 1ADDRESS 140 West 9000 South WELL LOCATIONSandy, Utah 84070 440 Ft. from North Line andDRILLING CONTRACTOR K and J Drilg. 220 Ft. from East Line of
the SEC. 17 TWP. 33S RGE. 15EADDRESS Box 4651 WELL PLATBartlett, Kansas

PLUGGING CONTRACTOR

ADDRESS

TOTAL DEPTH 1225' PBTMSPUD DATE 3-19-81 DATE COMPLETED 3-20-81ELEV: GR DF KB DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS
Report of all strings set — surface, intermediate, production, etc. (New)/(Used) casing.MISC.

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	<u>8"</u>	<u>7"</u>		<u>50'</u>	Portland	<u>5</u>	
Production	<u>6 1/4"</u>	<u>27/8"</u>		<u>1225</u>	Portland	<u>165</u>	<u>2%</u> Jell
					Cemented to surface		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>25 shots</u>	<u>2 1/8 dia 22.7 gram</u>	<u>1168-1186</u>

TUBING RECORD

Size	Setting depth	Packer set at
<u>2 7/8"</u>	<u>1225</u>	<u>-----</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Fracturing Sand 30 s/10-20</u>	<u>1168 -1186'</u>
<u>200 bbl. salt water</u>	

TEST DATE:

PRODUCTION

Date of first production none	Producing method (flowing, pumping, gas lift, etc.)				A.P.I. Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold)				Producing Interval(s)	
Use for disposal of water					

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

A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

17-33-15 E

Depth

Name of lowest fresh water producing stratum

Estimated height of cement behind pipe

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
	0	8	Soil	
	8	130	shale	
	130	132	lime	
	132	208	shale	
	208	217	sand	
	217	218	coal	
	218	251	shale	
	251	254	lime	
	254	327	shale	
	327	340	lime	
	340	371	shale	
	371	383	lime	
	383	554	shale	
	554	558	lime	
	558	559	shale	
	559	568	lime	
	568	589	oil-sand	
	589	594	sandy shale	
	594	619	shale	
	619	648	lime	
	648	679	shale	
	679	693	wet sand	
	693	707	shale	
	707	712	brown lime	
	712	723	sand	
	723	765	shale	
	765	773	lime	
	773	775	dark shale	
	775	787	lime	
	787	791	black shale	
	791	808	gray shale	
	808	825	sandy shale	
	825	872	shale	
	872	902	brown lime	
	902	915	black shale	
	915	938	brown lime	
	938	941	shale	
	941	955	lime	
	955	984	shale	
	984	986	lime	
	986	1020	shale	

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

AFFIDAVIT

STATE OF Kansas, COUNTY OF Montgomery SS,

Marion Willis OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

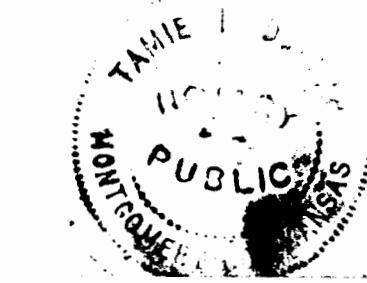
THAT HE IS Operator FOR Cougar Resources
 OPERATOR OF THE Huffman LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 10. DAY OF Oct. 1981, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S)

Marion WillisSUBSCRIBED AND SWORN TO BEFORE ME THIS 16th DAY OF December 1981Jamie H. Dunlap

NOTARY PUBLIC

MY COMMISSION EXPIRES: 6-20-84

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Ten	Bottom	Formation	State Kansas
0	8	soil	County Montgomery
8	130	shale	
130	132	lime	Farm Ed Hoffman Well# 1
132	208	shale	
208	217	sand	Drilled Mar. 20, 1981
217	251	shale	Casing 50"
251	254	lime	
254	327	shale	Size 7" O.D. 65/8 I.D.
327	340	lime	
340	371	shale	
371	383	lime	
383	554	shale	
553	558	lime	
558	559	shale	
559	568	lime	
568	589	oil sand	
589	594	sandy shale	
594	619	shale	
619	648	lime	
648	679	shale	
679	693	wet sand	
693	707	shale	
707	712	brown lime	
712	723	sand	
723	765	shale	
765	773	lime	
773	775	dark shale	
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808	825	sandy shale	
825	872	shale	
872	902	brown lime	
902	915	black shale	
915	938	brown lime	
938	941	shale	
941	955	lime	
955	984	shale	
984	986	lime	
986	1020	shale	
1020	1044	lime	
1044	1089	shale	
1089	1169	sandy shale	
1169	1170	sand	
1170	1195	oil sand	
1195	1225	shale	
1225	T.D.		