15-051-05628-00-00 STATE OF KANSAS WELL PLUGGING RECORD API NUMBER Spud 4-9-37 STATE CORPORATION COMMISSION K.A.R.-82-3-117 200 Colorado Derby Building Wichitá, Kansas 67202 LEASE NAME F. Cress TYPE OR PRINT WELL NUMBER 1 NOTICE: Fill out completely and return to Cons. Div. 330 Ft. from S Section Line office within 30 days. 480 Ft. from E Section Line LEASE OPERATOR Mustang Oil & Gas Corporation ADDRESS 100 S. Main, Suite 300m, Wichita, KS 67202 COUNTY ___Ellis PHONE # (316) 267-8011 OPERATORS LICENSE NO. 5652 Date Well Completed 5-18-37 Character of Well Oil (TA #4-001,051 Plugging Commenced 12-15-93 (Oil, Gas, D&A, SWD, Input, Water Supply Well) Plugging Completed 12-16-93 The plugging proposal was approved on 12-15-93(date) by <u>Ken Kuhn (District 4)</u> _____ (KCC District Agent's Name). 1. Car 1 1 7 1 Is ACO-1 filed? No ____ If not, is well log attached? No (Old well, none in file; have Producing Formation Lansing/KC Depth to Top 2928' Bottom 3131' T.D. 3260' (PBTD) Show depth and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS CASING RECORD Formation Content From To Size Put In Pulled out 16"/... 280' None 2 10-3/4" 9781 None None Describe in detail the manner in which the well was plugged, indicating where The month of the plugs placed and the method or methods used in introducing it into the hole. If cement of the plugs were used, state the character of same and depth placed, from feet to feet eachs spet. SEE BACK Wichita Kansas (If additional description is necessary, use BACK of this form.) Name of Plugging Contractor Allied Cementing Co., Inc. License No. n/a Address P.O. Box 31. Russell, KS 67665 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Mustang Oil & Gas Corporation STATE OF Kansas COUNTY OF Sedgwick

> PATRICIA A. REILLEY NOTATE OF KANSAS My Appl. Exp. <u>8-11-95</u> My Commission Expires: August 11, 1995

(Signature) Toaghe & Dunesco

(Address) 100 S. Main, Suite 300, Wichita, KS

Wayne L. Brinegar, Exploitation/Production Mgr. (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts,

statements, and matters herein contained and the log of the above-described well as filed that

Wayne L. Brinegar, Exploitation/Production Mgr.

the same are true and correct, so help me God.

12-15-93 MIRU Leon's Cable Tools. RU tools & knock loose CIBP, push plug to 3130'. RU to run tbg. TI

1.35 1.4522 1.71

TIH w/2-3/8" tbg to 3,091.88' to clean out cellar. Plug w/60-40 Pozmix, 10% added gel. Pump 135 sxs cmt & 100# hulls down 10-3/4"x7" csg annulus. Displaced 18 sxs gel spacer & 50 sxs cmt w/250# hulls out tbg @3,091.88'. Pull tbg to 1,707.96' & displace 50 sxs cmt & 200# hulls. Pull tbg to 1,029.24' & displace 100 sxs cmt & 200# hulls; cmt to circ to surf. TOOH w/tbg. Tied onto 7" csg & filled to surface w/5 sxs cmt & 100# hulls. Press'd 7" csg to 400# & SI. Plugging complete.

PATRICIA A RELLET HOTATY ROLLED STAIS OF KANSAS UV ASIL EXE Phone 913-483-2627, Russell, KS Phone 316-793-5861, Great Bend, KS Phone 913-625-5516, Hays, KS Phone 913-672-3471, Oakley, KS Phone 316-886-5926, Medicine Lodge, KS Phone 913-798-3843, Ness City, KS

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15-051-05628-00-00



LEASE

Fred Cress

COMPANY Gulf Oil Corporation

A.F.E.2165

DATE-DRILLING BEGAN 4-9-37

WELL COMPLETED 5-18-37

FIRST PRODUCTION 5-13-37

SAND RECORD Siliceous Lime, 3285' - 3295'

TOTAL DEPTH 32951

118

Ellis County,

48d' fr.E.Line 330' fr.\$.Line 17W

Kans

INITIAL PRODUCTION "P" 2,168 Oil, No Water (5/18) Based on prod. of $\underline{1084}$ oil and \underline{no} water during a $\underline{12}$ hr. test.

CASING RECORD

SIZE	WEIGHT	THD.	CLASS	MAKE	SET AT DEPTH	SACKS CEMENT	LBS. CAL. CHLO.	PULLED	LEFT IN
16"	55	8		Spang	2801	250			
				LW ST					
10 3/4"	32	8	New	SC LW	978.	400	600		978
611	15	10	New	Smls.St.	3285¹	150			3285

ELEVATION--

159 dores o

AFE 2979 TD

DEPTH

Test Kansas City formation 8-26-52 to 9-3-52 Plugged back from 3295 to 3260!

Casing

Perforated 3988-3092! w/16 Kone shots 3084/ 3107-3112! w/20 Kone shots

ACIDIZED:

PRODUCTION:

w/ 2000 gallons
Before "P" none - shut down

After "P" 23 oil 52 water

9-9-52

TEST ADDITIONAL ZONES IN KANSAS CITY:

CASING:

8-7-54 to 8-9-54

Perforated 2981-2986' w/20 kone shots. Perforated 3035-3044 w/36 kone shots. Perforated 3126-3131 w/20 kone shots.

With 7000 gallons by zones.

ACIDIZED: PRODUCTION:

Before:

After:

"P" 10 oil, 50 water.
"P" 67 oil, 40 water 8-17-54.

Comment Tops & 166% Piller - 2600'

Acidized 3020-24' w/1000 gallons NE acid. Acidized 3002-06' w/1000 gallons NE acid. Acidized 2942-48' w/200 gallons NE acid. Acidized 2928-32' w/1800 gallons NE acid. Before: "P" 17 BO, 55 BW in 24 hrs.

After: "P" 20 BO, 50 BW in 24 hrs.

•						
	Sand & gravel	0	to	251	Lime & shale (broken)	2454
	Lime			651	Lime (broken)	2500
161 280	Shale - blue			225	Shale - gray	2515
6 - 780	Lime shells & shale			. 300	Lime shells	2533
	Shale			325	Lime (broken) chert	2580
	Sand			3 3 0	11 11 11	2606
	Sand - red			360	Lime (broken)	2671
	Gravel - light			375	Lime & chert	2692
	Gravel			391	Lime (broken)	2 707
	Sandstone & shale			420	Lime (broken) light - medium	2730
	Sand & gravel			455	Lime - light - hard	2930
	Sand			485	Shale - blue - soft	2939
	Iron			494	Shale - blue	2950
	Gravel			550	Shale - brown	2955
	Sand & iron shells - red			600	Shale - green	2960
•	Gravel			623	Lime (Kans. City)	2988
	Sand & gravel			643	Lime & shale	3005
	Iron			655	Lime & Simile	3020
				690	Lime and shale	3030
	Lime & iron shells			700		3050
	Lime shells and gravel			720	Lime & shale	3094
	Lime shells and shale				Lime	3110
•	Red bed			740	Lime - sandy	
	Shale and Lime shells			834	Shale - brown	3113
	Iron & shale			850	Lime	3125
	Iron			860	Lime shells & shale	3139
	Shale & shells			890	Lime & shale breaks	3160
	Shale & iron			900	Lime	3186 7100
	Iron			910	Shale break	3190
	Shale, iron & lime shells			958	Lime - light	3214
1012" 978	Anhydrite			965	Shale - brown	3222 3233
16 /4 / 1	Anhydrite lime			980	Lime & shale breaks	ಕ್ಷಾಕ್ಷಕ್ಕ
	Lime			1000	Lime & shale breaks - Light &	3265
	Shale		,	1130	blue	32 7 8
	Shale and Lime shells			1210	Lime shells and shale	3280
	Shale and Lime shells			1217	Shale - green	3285 3°
	Shale (sticky)			1255	Sand & shale - green	3295 T.D.
	Shale - red			1275	Brown lime with chert	5290 1.00
	Shale - blue			1452	•	
	Salt			1480		
	Shale & Lime shells			1565		
7	Shale & Lime shells			1623		
	Lime			1640	,	^
	Lime shells			1670	•	1.1
	Lime			1680	n 1	
	Lime - hard			1700	•	
	Lime		ν.	1720		
	Lime & shale		,	1740		t
	Shale & Lime shells			1785		
	Lime			1800		
	Shale & Lime shells			1805		
	Shale & Lime shells			1825		•
	Lime - light			1870		
	Lime			1927		
- -	Lime	<u></u>	. ,	-1969 -	and the second of the second o	<u></u>
	Lime			2005		
	Lime & shells - brown	-	_	2040		
	Lime & shale - light gray			2 07 2		
	Lime - soft - light gray			2110	•	
	Shale - blue - soft	٠.,	~ - 8	2130	Sight and the second of the second of the second	•
	Lime & shale			2150		
	Lime - light - hard			2430		•

15-051-05628-00-00

Z-14W . D-6

ELLIS COUNTY

Fred Cress

___WELL NO.

All Int.

1937 D&C STATUS OF WELL YEAR Contractor - Twin Drlg. Type of Rig - Waukesha Motors, Fuel - gasoline. Cable tools Buda Motor, Fuel - gasoline. Location: Center of SE SE SE of section 12-11S-17W, Ellis County, Kansas Location 23 24 Location. 25 Location. 26 Location. 27 Location. 28 Location. Location staked March 24th, by Rodd, 480' from East line and 330' from South line of SE/4 of Section 12-11-17W. Will start digging cellar Location 29 today. **3**0 Digging cellar. 31/ Cellar completed. Digging pits and excavating for rig corners. Running derrick corners. Digging pits. Running derrick corners. Pits completed. 1 3 Building rig. 4 Running derrick. A.rig. Moving in tools. 5 Moving in tools. Rigging up! Rigging up. Expect to start drilling today.
Rigging up. Delayed account of storm. Expect to start drilling today. 7 8 . Digging rat hole. Type of Rig - Waukesha Motors, Fuel - gasoline. 9 Total depth 300'.- 8-3/4" hole. Now reaming 11" hole at 150', will then 10 ream to 19" hole. Probably set 152" casing tonight. Total depth 300'. Reaming 19" hole to 200'. 11. Reamed 19" hole to 285'. Cemented 13 jts.-of 16" 55# 8-thrd. Spand Lap-16" weld steel casing at 280' with 250 sacks and 500# of calcium chloride. Plug at 265'. Job completed 3:AM. Witnesses: Trax and Scott. Standing. Waiting for cement to set. 13 Total depth 326'. 11# mud. Resumed drilling last mid-night. Mud 14 weight 11# when artesian water cleaned the hole at 4:AM. Now mixing up heavy mud. Total depth 590'. 13# mud. Resumed drilling 9:AM yesterday, water 15 broke through three times during the past 24 hours. Now mixing mud. Drilling at 725' red shale. 11.6# mud. Resumed drilling 8:AM yesterday. 17 Drilling at 910' lime. 11.7# mud. Total depth 985' Anhydrite, top 965'. Reaming $13\frac{1}{2}$ " hole at 604'. Reaming $13\frac{1}{2}$ " hole at 900'. Expect to run 10-3/4" casing tonight. Reamed $13\frac{1}{2}$ " hole to bottom. Running 10-3/4" casing, have 27 jts. in. Cemented 45 jts. 10-3/4" 32# 8-thrd. New outh Chester Lapweld steel casing at 978' with 400 sacks Lone Star Cement and 600# of calcium chlonida. ride. Plug at 963'. Job completed 11:30AM yesterday. Cemented to bottom of cellar. Witnesses: Trax and Scott. Waiting for cement to set. _Slope_tests_at_250' - 1/2 degree; at 500' and 750'-- 1 degree. Waiting for cement to set. Will resume operations this AM. Elevation 1771'. Drilling at 1200'. 8-7/8" hole. Resumed drilling at 4:PM yesterday. 23 24_ Drilling at 1385' shale. 9.8# mud. Drilling at 1747! lime. 10.1# mud. Drilling at 1920! lime. 10# mud. 26 27 Drilling at 2100' lime. Drilling at 2226' lime. 10# mud. 29 Drilling at 2333' lime. 30 Drilling at 2575' lime. 10# mud. IN COMMISSION 10.5# mud. 5 Drilling at 2705' lime. 10.4# mud.

CONSERVATION DIVISION

Fred Cress LEASE

Sheet #2 WELL NO.

YEAR STATUS OF WELL

- 5 Drilling at 2792' lime. 10.7# mud.
 - Drilling at 2914' lime. 11.5# mud.
 - Drilling at 3010 ' lime. 11.5# mud.
 - Drilling at 3140' lime. Lost circulation at this depth, down 7 hours, mixed 5000# of Baroco mud and 20 sacks of cotton seed hulls.
 - Drilling at 3210' lime. 11.5# mud.
 - Total depth 3280'. Preparing to core. Down 7 hours repairing pump.
 - Total depth 3295' Siliceous, top 3285'. Cored 3280'-85', 3' recovery, upper 18" brown shaley sand well saturated with oil, lower 18" green muddy shale, time 2 hours and 9 minutes. Cored 3285'-95', 6' recovery, very porous brown lime with spots of chert, core well saturated, time 4 hours and 20 minutes. Will ream hole and run casing. Cores taken with a Hughes type "J" core barrel.
 - Cemented 105 joints of 6" OD 15# 10-thrd. New Seamless Steel casing at 3285' with 150 sacks of Lone Star cement. Plug at 3252'. Job completed 3:45AM today. Witnesses: Scott and Hensley. Waiting for cement to set.
 - 10 Standardizing. Type of Rig - Buda Motor, Fuel - Gasoline.
 - 11. Bailing mid.
 - 12 Bailing mud at 3200'. Down 9 hours account of sand reel trouble.
 - 13 Drilled out cement plug and hole filled 2600' with oil in 30 minutes. Now cleaning out, preparing to measure up.
 - Steel Line Measurement checked OK by Hensley. Hole filled from 2600' 14 to 2900' with oil in 1 hour, bailed and cleaned out, pulled the swab three times in 40 minutes, production 58 barrels, preparing to take a 6 hour swabbing test.
 - 15 Swabbed 413 barrels in 6 hours, unable to lower fluid below 360' from top; then swabbed and bailed until midnight, well made total of 639 barrels in 24 hours. Now running tubing.
 - 16
 - Running tubing, have 75 jts. in hole.
 Running rods. Will start potential test today. 17
 - Ran 102 jts. of 3" New Upset seamless steel tubing. Started potential test 2:30AM 18th. Pumped 315 barrels of oil, no water, in 42 hours, 1.8 running 33 x 52" strokes per minute.
 - 19 Started potential test at 2:30 AM yesterday, pumped 1084 barrels oil, no water, in 12 hours. Now shut down for tank room, pipe line unable to take oil.
 - 20 Standing for tank room, pipe line unable to take oil.
 - On May 18th, pumped 1084 barrels of oil, no water, in 12 hours, a 24 21 mour potential of 2168 barrels. Tearing down tools. Allowed production for Month of May 3.70% or 80 barrels per day. DROP FROM REPORT..

.... DROP PROM MERCHT....

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15-051-05628-00-00 GULF T-876 Cress Sheet #1 1 LEASE WELL NO._ 1937 Twin Drilling Co Mar YEAR STATUS OF WELL Elevation 1771'. 25 SE SE SE 12-11-17. SE SE SE 12-11-17. Waiting on orders for change of location. 26 Waiting on orders for change of location. 27 28 Location staked 3-24 by Rodd 480' west of east line and 330' north of south line. 29 12-11-17, Will start cellar today. 30 31 Digging cellar. Cellar complete. Digging pits. Excavate for rig corners. April 1 Digging pits. Run derrick corners today. 2 Pits complete. Run corners today. 3 Lay bottom and erect derrick. 4 Running derrick. 5 Derrick complete. Moving in tools. 6 Moving in tools and rigging up. Rigging up. Will start up today.
Rigging up. Delayed account of storm. Will start up today. 7 8 9 Started up midnight, now digging rate hole. Waukesha motor using gasoline for fuel. TD 300' - 8-3/4" hole. Now reaming to 11" at 150', will then ream to 19". Will 10 be ready to set 15 m tonight. TD 300', reamed 19" at 200' 11 Reamed hole to 19" to 285'. Ran 13 joints 16" 8 thd 55# spang larweld steel casing. 12 sat at 280' and demented with 250 sacks Lone Star. coment and 500# Cal Chloride. Plug to 265'. Complete at 3am, Trax and Scott.
TD 300', Waiting on cement to set.
TD 326', Started up at midnight. Mud weight 11# when artesian water cleaned hole 13 14 at 4am. Now mixing up heavy mud. 15 TD 590', Mixed 13# mud. Started up at 9am yesterday, water broke out three times during last 24 hours. Now mixing mud. Drilling at 725' red shale, 11.6# mud, Started up yesterday at 8am. Drilling at 910' in lime, 11.7# mud. Drilling OK. 16 17 18 TD 985', Top anhydrite at 965', now reaming 13-1/2" hole at 604'. Will run 10-3/4" tonight. TD 985', Reaming to 13-1/2" at 900'. Will run pipe tonight.
The 985', Reamed hole to 132" to bottom. Running 10-3/4" casing with 27 joints TD 985', Ran and set 45 joints 10-3/4" 8 thd 32# South Chester weld casing at 19 20 casing with 27 joints in. 978' with 400 sacks lone star cement 600# Cal. Chloride. Plug stopped at 963'. Complete at 1130am Trax and Scott. Cemented to bottom of Cellar. Slope test 250' 1/2 deg, 500' and 750' 1 deg. 22 TD 985', Will start up this am. Elevation 1771'. 23 Started up 4pm 22nd. Drilling now at 1200', 8 7/8" hole. Drilling at 1385 in shale, 9.8# mud.
Drilling at 1747' in lime, 10.1# mud.
Drilling 1920 in lime, 10# mud.
Drilling 2100' in lime. 24 25 26 27 Drilling 2226 in lime, 10# mud. Drilling 2333' in lime, 10.8# mud. 28 29 Drilling 2575' in lime, 10.5# mud. 30 May Drilling 2705 in lime, 10.4# mud. 1 Drilling 2792' lime, 10.7# mud, 2 3 Drilling 2914' lime, 11.5# mud. Drilling 3010' lime, 11.5# mud. 4 5 No report. 6 5th - Drilling 3140 lime, lost circulation at 3140', period down 7 hours mixed 50 baraco mud, 20 sacks cotton seed hulls. 6th - Drilling 3210' lime, Mud 11.5# circulation ok. TD 3280' going in to core. down 7 hours repairing pump. 7 -TD 3295', Top Sil 3285', Cored 3280 to 85 time 2 hours 9 minutes, recovered 3' 8 18" brown shaley sand, well saturated with oil, other 18" green modely chale. Cored 3285 to 90', time 4 hours 20 mins, recovered 6', very porous brown lime with spots of chart all of core well saturated some places heavier than other, column hole to ream and run cosine. Buches Type J Core Farrel.

TD3295', Top Sil 3285', Ran and set 105 joints and 3 nipples 6" On 10 tRECEIVED Heliconic chaine 35 at 2885' with 150 sacks lone 3ter seront, Plugartopped Atom Commission 3252', complete 345am 9th. Scott and Hensley.

Standardize. Dura notor depolts for cost.

OCT 2 9 1993 Standardize. Turn motor depolts fro foot.

To 3205', Top 311 3200', 3" was . Said to 4700 year. Ath. Standing for CONSERVATION DIVISION

Wichita, Kansas

Cress

well no. 1 Sheet #2 LEASE.

May	YEAR 1937	STATUS OF WELL
		•
11		Top Sil 3285', 6" 3285'. Bailing mud.
12		Cop Sil 3285', 6" 3285', Bailing mud 3200'. Down approx 9 hours
		nd reel trouble.
13	TD 3295', 1	Cop Sil 3285', 6" 3285', Drilled plug, Hole filled 2600' in 30 mins
		ng out and getting ready to measure up.
14	TD 3295', T	op Sil 3285', 6" 3285', Measured up SLM by Hensley checked ok, Hole
	filled from	2600' to 2900' in 1 hour, Bailed and cleaning out, pulled swab 3 times
	in 40 minut	es, made 58 bbls 2700' off bottom. Getting ready to take 6 hour
	swabbing te	st.
15	TD 3295', T	op Sil 3285', 6" 3285; Swabbed 413 bbls in 6 hours unable to lower
	fluid below	360' from top. Then swabbed and bailed until midnight made total of
	639 bbls fo	r 24 hours. Now running tubing.
16	TD 3295', T	op Sil 3285', 6" 3285', Running tubing 75 joints in.
17		s and will go on potential today. Will furnish number joints 3" tubing
	tomorrow re	port.
18	TD 3295', I	op Sil 3285', 6" 3285', Ran 102 joints and 3 nipples new 3" upset
		ing. On potential 230am 18th. Made 315 oil no water in $4\frac{1}{2}$ hours.
	33 x 52 SPM	
19	TD 3295'. T	op Sil 3285', 6" 3285. On potential 230 a.m. 18th. Made 1084 oil no
	water in 12	hrs. Necessary to shut down account tank room, pipe line was not able
	to take oil	a
20		op Sil 3285', 6" 3285'. Shut down 4:00 p.m. 18th. Standing for tank room.
21	TD 3295' T	op Sile 3285', 6" 3285. Tearing out tools.
22		op Sil 3285', 6" 3285'. Tearing out portable front.
~~	0200 , -	ob it appear of appear - agritud our hourdate thours

Aug

Went on potential 1145am August 4. Made 532.04 first 4 hours and 512.98 second 4 hours for potential of 3078 oil in 24 hours. No water. 42 x 54 SPM.

RECEIVED
STATE CORPORATION COMMISSION
10-29-1993
OCT 2 9 1993