STATE CORPORATION CONSISSION OF KANSAS	API NO. 15			
OIL & GAS CONSERVATION DIVISION WELL COMPLETION OR RECOMPLETION FORM	©untyBarton			
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	SW NE NW 36 TwpRge			
9354 Operator: License # 9354 Central Energy Corp. Name P. D. Box 47590 Address P. D. Box 47590	4290. Ft North from Southeast Corner of Section3630. Ft West from Southeast Corner of Section			
	(Note: Locate well in section plat below)			
city/state/zip Wichita. KS 67201	Lease Name Gatton Well A-1			
Purchaser	Field Name			
**************************************	Producing Formation			
Operator Contact Person Jon T. Williams, Jr. Phone316/.267-0707	Elevation: Ground			
5929 Contractor:License Drilling Co., Inc.	Section Plat			
, and	2007 EU CD 4950			
Wellsite Geologist Jon Williams STATE: Phone 316/ 267-0707	Chronation Commission 1 2 4290			
Designate Type of Completion	UL 1 1988 2970 2640			
V New Well Re-Entry Workover	2310			
	WERVATION DIVISION 1980 Wichita, Kensas 19320			
Gas Inj Delayed Comp. Other (Core, Water Supply etc.)	990			
Dry Other (Core, Water Supply etc.) If OWWO: old well info as follows:	330			
Operator	5280 4950 3960 3300 3300 3300 1550 1550 990 660			
Well Name	WATER SUPPLY INFORMATION			
	Disposition of Produced Water:Disposal			
WELL HISTORY Drilling Method:	Docket # Repressuring			
X Mud Rotary Air Rotary Cable	Questions on this portion of the ACO-1 call:			
4-11-88 4-17-88	Water Resources Board (913) 296-3717 Source of Water:			
Spud Date Date Reached TD Completion Date	Division of Water Resources Permit #			
3480'	4290 X GroundwaterFt North from Southeast Corner			
Total Depth PBTD	(Well) 3630 Ft West from Southeast Corner of			
Amount of Surface Pipe Set and Cemented at 251feet	West X			
Multiple Stage Cementing Collar Used? Yes No	Surface WaterFt North from Southeast Corner			
If yes, show depth setfeet If alternate 2 completion, cement circulated	(Stream,pond etc)Ft West from Southeast Corner			
from	Other (cyclein)			
Cement Company Name Invoice #	Other (explain)(purchased from city, R.W.D. #)			
INSTRUCTIONS: This form shall be completed in tripi	icate and filed with the Kansas Corporation Commission,			
200 Colorado Derby Building, Wichita, Kansas 67202				
82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be h	eld confidential for a period of 12 months if requested			
in writing and submitted with the form. See rule 82	2-3-107 for confidentiality in excess of 12 months.			
all plugged wells. Submit CP-111 form with all temp	og shall be attached with this form. Submit CP-4 form with corarily abandoned wells.			
de	ions promulgated to regulate the oil and gas industry have			
been fully complied with and the statements herein ar				
Signature . Colors	K.C.C. OFFICE USE ONLY			
Title. Pri Let	F Letter of Confidentiality Attached C Wireline Log Received			
	CDrillers Timelog Received			
Subscribed and sworn to before me this	Distribution KCC SWD/Rep NGPA			
19.88 Notary Public Thonda Achter	RECEIVED KGS Plug Other STATE CORPORATION COMMISSION (Specify)			
Notary Public 11 16015 Cold of the Confirmation	STATE CORPORATION COMMISSION (Specify)			
Date Commission Expires 2/10/92	JUL 13 1988 7-1-88 N			
7~	13-88 FORM ACO-1 (5-86)			
A RHONDA J. NEAL / /	- UA			

Notary Public - State of Kanasa My Appt. Expires 2/10/92

SIDE TWO

Operator Name	oration Lea	ase Name	Gatton	Well #A-1	
Sec 7wp 20 Rge 12	East X West Cou	ıntyBar	ton	•••••	
	WELL LOG				
INSTRUCTIONS: Show important tops and base tests giving interval tested, time tool pressure reached static level, hydrostatic if gas to surface during test. Attach extra	l open and⊲close c pressures, botto	d, flowing an om hole tempera	nd shut-in pressu ature, fluid reco	res, whether shut every, and flow ra	t-in
Drill Stem Tests Taken Samples Sent to Geological Survey X Yes No X Log Samp Cores Taken Yes X No			ption Sample		
See Attached		Name	•	Top Bottom	
·					
	·				
· •			·	·	
•					
	i				:
•		` .			
CASING I Report all strings set-co		X Used	production, etc.		
Purpose of String Size Hole Size Casing Weight		Type and Setting Type of #Sacks Percent			
Drilled Set (in O.	D.) Lbs/Ft.	i i	Cement Used	Additives	_
Surface Pipe 124 8 5/8" Production 7 7/8" 5 2"	20)/40 Poż 165 - irefil i 160	 2% Gel, 3% C 5# Gilsonite	
Production 7 //8" 5 ½"	• • • • • • • • • • • • • • • • • • • •	3479 Su	refil 160	w/20 Bb1 sal	per s
PERFORATION RECORD		Acid. Fractu	re, Shot, Cement	Squeeze Record	ahea
Shots Per Foot Specify Footage of Each In	terval Perforated			. i	
2		250 gal. 300 gal.	15% MCA 15% MCA		
		•••••			
TUBING RECORD Size Set At	Packer at	Liner Run	Yes No		
Date of First Production Producing Method		ing Gas 11:	ft 0ther (expl	ain)	
011	Gas	Water	Gas-Oil Ra		
		भव । छ ।		tio Gravity 	
Estimated Production Per 24 Hours	1			0500	
Bbls	MCF			CFPB	
	THOD OF COMPLETION			oduction Interval	
Disposition of gas: Vented Sold	Open Hole Other (Spec	\overline{X} Perforat		********	
Used on Lease Dually Completed Commingled					
	_	_	100 AND 100		
		9.	CONCA A NEXA College - State of Market Ob. Coppess College - Communication	Pictoria Carriera	

Gatton A-1 DRILLING REPORT PAGE 2

180' heavy oil and gas cut watery mud. 60' slightly oil and gas cut muddy water. Initial flow pressures 41# to 52#, Initial shut in pressure 694#, final flow pressures 72# to 93#, finial shut in pressure 602#. DST #3, 3388' to 3406'. packer failure and mis run.

4-17-88

Depth 3480', Rosel logging hole. DST #4. 3358' to 3406', 60-60-60-60, recovered 180' gas in pipe, 180' heavy oil & gas cut watery mud, (30% gas, 20% oil, 40% mud, 10% water), 60' slightly oil & gas cut watery mud, (10% gas, 10% oil, 60% mud, 20% water. Initial flow pressures 62# to 72#, Initial shut in pressure 602#, final flow pressures 95# to 104#, finial shut in pressure 561#. The water loss on the mud was high for both DST #2 . We had a difficult time cleaning up the hole due to heavy shale sluffing. We tried to isolate what appeared to be the top of the Arbuckle with DST #3, but could not get a packer to seat, so ended up testing it with the same packer setting as DST #2. We had circulated several hours trying to clean up the hole, and also had the circulating time and the mis run which had to damage the formating for testing. We feel that most if not all of the water recovered in the tests was mud filtrate. We had excellent sample shows from the zone tested in DST #2, and 3 to 4 probable breaks in the Arbuckle.

TD Driller was 3480', logger was 3481'. 4-18-88 Ran 89 its 5 1/2" casing, cemented with 160 sacks surefill cement by BJ Titan

Gatton A-1 N/2 NW/4 & E/2 SE/4 NW/4 Sec 36-T20S-R12W Barton County, Kansas

DRILLING REPORT

4-11-88 Location staked by Topographic Land Surveyors, Elevation 1820 GL. 1825 KB. Duke Drilling moving in and will start today.

4-12-88 Drilling at 1080', Anhydrite 588 Top to 610 Base. Ran 6 its., 251' 8 5/8" surface casing, cemented with 165 sacks 60-40 poz, 2% gel., 3% CaCl. Plug down at 5:45 p.m. 4/11/88.

4-13-88 Drilling at 2370', 7:00 a.m.

4-14-88 Drilling at 3080', 35 Vis., 9.5 wt., 8 W.L., Hebner 3006 -1181, Brown lime 3136 -1311. We are running plus or minus 4' to producers to the south.

4-15-88 Depth 3392' Datum -1567, Vis. 42, wt. 9.6, W.L. 13.6, Coming out of hole for DST #2. DST #1 tested 3153' to 3200'. upper Lansing, recovered 30' watery mud with traces of oil, 41# bottom hole presssure. We are either in the Arbuckle or right on top with a good sample show, limestone dolomitic and oolitic, good odor, show of light live gassy oil, good fluorescence.

4-16-88 Depth 3406' circulating to clean up hole for DST #4. DST #2, 3388' to 3406',

CONSERVATION DIVISION Wronta, Kansas 1 1038

PATTENTATION OF STATE CONFORMATION OF STATE

30-60-60, recovered 360' gas in pipe,

Gatton A-1 DRILLING REPORT PAGE 3

We decided to run casing Services. based on excellent sample shows and log evaluation. The log shows definite seperate breaks in the Arbuckle. Another DST seemed very risky because of the up hole shale problems. We think that the wells nearest our well produced from only the top of the Arbuckle, and that we very likely have found a new reservoir deeper in. We also have a backup zone above the Arbuckle, covered with DST #2. It is a little tight according to the log, but should be productive. We have scheduled a completion rig for Monday, April 25th.

End of Drilling Report

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