

15-065-22554-00-00

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
 OIL & GAS CONSERVATION DIVISION
 WELL COMPLETION FORM
 ACO-1 WELL HISTORY
 DESCRIPTION OF WELL AND LEASE

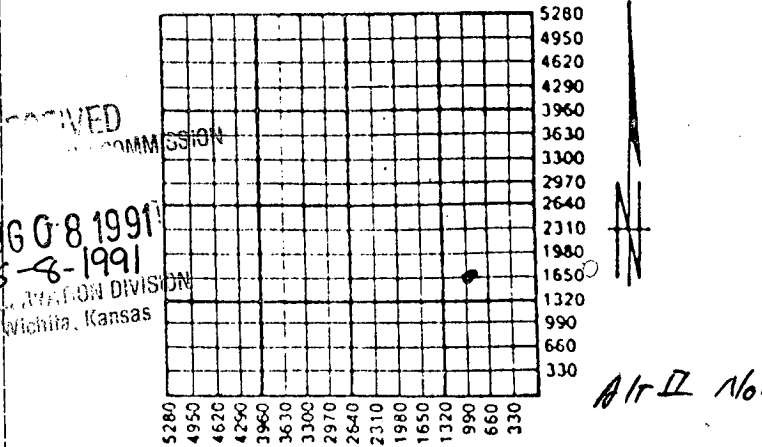
Operator: License # 3007
 Name: Western Kansas Exploration, Inc.
 Address 117 E. 13th St.
 City/State/Zip Hays, Kansas 67601
 Purchaser: Coastal
 Operator Contact Person: Stan Younger
 Phone (913) 628-2296
 Contractor: Name: Western Kansas Drilling, Inc.
 License: 4083
 Wellsite Geologist: Randall Kilian

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWWO**: old well info as follows:
 Operator: _____
 Well Name: _____
 Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
1-13-90 1-22-90 2-5-90
 Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,554
 County Graham
 SW NE SE Sec. 02 Twp. 10 Rge. 21 XX East West
1650' Ft. North from Southeast Corner of Section
990' Ft. West from Southeast Corner of Section
 (NOTE: Locate well in section plat below.)
 Lease Name McClellan Well # 11
 Field Name Morrell
 Producing Formation Arbuckle
 Elevation: Ground 2280' KB 2285'
 Total Depth 3835' PBDT 3900'



Amount of Surface Pipe Set and Cemented at 221' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

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 AUG 08 1991
 8-8-1991
 OIL & GAS CONSERVATION DIVISION
 Wichita, Kansas

Alt II Not Done

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. **One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED.** Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
 Title D.P. Date 8-7-91
 Subscribed and sworn to before me this 7th day of August, 1991.
 Notary Public Nancy Taggart
 Date Commission Expires 7-2-95

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received *No logs submitted*
 Drillers Timelog Received

NANCY TAGGART KGS
 NOTARY PUBLIC
 STATE OF KANSAS
 My App't. Exp. 7-2-95

Distribution
 SWD/Rep NGPA
 Plug Other
 (Specify)

P1

ORIGINAL

SIDE TWO

Operator Name Western Kansas Exploration, Inc. Lease Name McClellan Well # 11

Sec. 02 Twp. 10 Rge. 21
 East County Graham
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample																								
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																									
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																									
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																									
		<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Anh.</td> <td>1750</td> <td>+ 535</td> </tr> <tr> <td>Topeka</td> <td>3270</td> <td>- 985</td> </tr> <tr> <td>Heebner</td> <td>3475</td> <td>-1190</td> </tr> <tr> <td>Lansing</td> <td>3514</td> <td>-1229</td> </tr> <tr> <td>Base Kc.</td> <td>3739</td> <td>-1454</td> </tr> <tr> <td>Arbuckle</td> <td>3810</td> <td>-1525</td> </tr> <tr> <td>RTD</td> <td>3835</td> <td>-1550</td> </tr> </tbody> </table>	Name	Top	Bottom	Anh.	1750	+ 535	Topeka	3270	- 985	Heebner	3475	-1190	Lansing	3514	-1229	Base Kc.	3739	-1454	Arbuckle	3810	-1525	RTD	3835	-1550
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CASING RECORD New Used Production
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8	20#	221'	60/40 poz	135sks	3%cc 2%gel
Production	7 7/8	5 1/2	14#	3830'	60/40 poz	150sks	10% Salt 2%cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
3	2220'	350sks lite 50sks common	2220'
		250 gal 15%	open hole

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3830	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production 2-15-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	15				500			28°

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Production Interval

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

DRILL STEM TESTS

ORIGINAL

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	Arb. 3807- 3824'	10# 21# 30"	1002# 30" 1	32# 42# 30"	980# 30"	2148# 2147#	70' OC Mud 30% Mud 70% Oil
2	Arb. 3838- 3835'	10# 10# 30"	980# 30"	20# 20# 30"	970# 30"	2115# 2115#	85' M&W Oil 10% Mud 18% Wtr. 72% Oil
3							
4							
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6							
7							
8							

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