

SIDE ONE

189-21,417-00-00

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

Operator: License # 04824

Name: MESA OPERATING LIMITED PARTNERSHIP

Address P.O. BOX 2009
AMARILLO, TEXAS 79189

City/State/Zip _____

Purchaser: Access Energy

Operator Contact Person: W. RIDDLE

Phone 316) 356-3026

Contractor: Name: Service Drilling

License: 5987

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

7/9/90 7/12/90 8/3/90
Spud Date Date Reached TD Completion Date

API NO. 15- _____
County Stevens

approx C SE Sec. 1 Twp. 33 Rge. 39 East West

1250' Ft. North from Southeast Corner of Section

1250' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

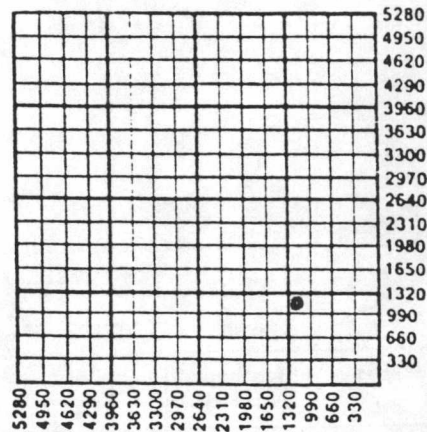
Lease Name GREGORY Well # 3-1

Field Name HUGOTON INFILL

Producing Formation CHASE

Elevation: Ground 3206' KB 3216'

Total Depth 2911' PBDT 2822'



Amount of Surface Pipe Set and Cemented at 634' 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.

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.

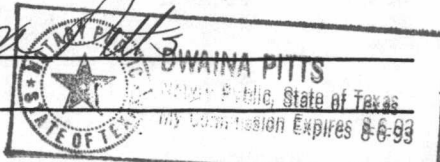
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Charles L. McKee
Title Sr. Regulatory Analyst Date 12/11/90

Subscribed and sworn to before me this 11th day of December, 19 90.

Notary Public Dwain Pitts

Date Commission Expires _____



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K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

xc: KCC (0+2), Well File, Regulatory, Exploration, Land, Reservoir, Form ACO-1 (7-89)
C. Records, T. Hoefer (D&M), J. Harlan, K. Ratliff, Prod Acctg

PI

SIDE TWO

Operator Name MESA OPERATING LTD PARTNERSHIP Lease Name GREGORY Well # 3-1

Sec. 1 Twp. 33 Rge. 39 East County Stevens
 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 Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Stone Corral	1664'	
Wellington	2249'	
Chase	2446'	
Council Grove	2787'	

CASING RECORD New Used
 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"	24#	634'	H	300	3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2910	H	435	5% KCL

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		1 JS/2'	2446'-2744'
		78,000 gals x-linked	2744'
		+ 250,000# 10/20 sand	

TUBING RECORD Size NA Set At _____ Packer At _____ Liner Run Yes No

Date of First Production 12/4/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	--	675	--	--	--

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

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 2446'-2744'

WESTERN PETROLEUM SERVICES

CEMENTING REPORT

DATE 7-10-90 DISTRICT Perryton F.R.# 135688
 OPERATOR Mexa
 WELL NAME & NUMBER Gregory 3-1
 LOCATION: SEC. 1 BLOCK OR TOWNSHIP 338 SURVEY OR RANGE 39W
 COUNTY Stevens STATE Ks
 STAGE NUMBER 1 TYPE JOB Surf

ORIGINAL

TBG/DP: Size	Weight	Disp	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval			Size	<u>8 5/8</u>			
Pkr. Type	Set at		Weight	<u>24*</u>			
Open Hole Size <u>12 1/4</u>	Formation		Thread	<u>8rd</u>			
Stage Collar Type	Set at		Capacity	<u>40.5</u>			
Estimated Wash Out	%		Depth	<u>637</u>			

Sacks or Bbls.	Composition of Cement and Spacer	Gals/sk H2O	Weight Lb/Gal	Yield Ft 3	Pump Time Hours	TOTAL Cu. Ft.	TOTAL Bbls.
<u>200</u> sx	<u>H + 2.5% Thrifty Lite + 1/4" sx Cello Seal</u>	<u>14.1</u>	<u>12.0</u>	<u>2.39</u>		<u>478</u>	<u>85.3</u>
<u>100</u> sx	<u>H + 3% CalCh + 1/4" sx Cello Seal</u>	<u>5.2</u>	<u>15.7</u>	<u>1.17</u>		<u>117</u>	<u>20.9</u>

Total Mix H2O 79.4 Bbls. Total Displacement 37.8 Bbls, Type H2O Total Products 106.2 Bbls

Time	Remarks	Rate	Pressure	
			Tubing	Casing
<u>1:00</u>	<u>Rig up to Cir. Hole</u>			
<u>1:15</u>	<u>Outline Job - Safety Meeting</u>			
<u>1:31</u>	<u>Press Test Lines - 1000 PSI</u>			
<u>1:32</u>	<u>Start H2O Ahead 10 BBL</u>	<u>5.5</u>		<u>200</u>
<u>1:35</u>	<u>Mix + Pump Lead Cement 85.3 BBL @ 12.0</u>	<u>5.5</u>		<u>200</u>
<u>1:52</u>	<u>Mix + Pump Tail Cement 20.9 BBL @ 15.7</u>	<u>4.0</u>		<u>250</u>
<u>1:57</u>	<u>Shutdown - Drop Plug - Wash on</u>			<u>0</u>
<u>1:58</u>	<u>Disp. Cement w 37.8 BBL H2O</u>	<u>5.5</u>		<u>0-400</u>
<u>2:08</u>	<u>Bump Plug</u>	<u>2.5</u>		<u>400-900</u>
<u>2:09</u>	<u>Check Plot</u>			<u>900-0</u>

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CONSERVATION DIVISION
Wichita, Kansas

Break Down At _____ BPM At _____ PSI
 Squeezed To _____ PSI Running _____ Hesitation _____
 Reversed out _____ BBL Slurry at _____ PSI
 Customer considered service Satisfactory
 _____ Unsatisfactory

Max Pressure 900 Differential Press. 400
 Bumped Plug Yes No Pressure to 900
 Cmt. Circ. to surface Yes Sacks _____
 Float Held Yes No
 Shut in with _____ PSI
 Service Supervisor James Reeves

Customer Rep: Wally Daily

WESTERN PETROLEUM SERVICES CEMENTING REPORT

DATE 7-12-90 DISTRICT PERA/TOP ORIGINAL E.R.# 124040
 OPERATOR MESA O.L.P.
 WELL NAME & NUMBER GREGORY 3-1
 LOCATION: SEC. 1 BLOCK OR TOWNSHIP 33S SURVEY OR RANGE 39W
 COUNTY STEVENS STATE KANSAS
 STAGE NUMBER 1 TYPE JOB 45

TBG/DP: Size	Weight	Disp	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval			Size			5 1/2	
Pkr. Type	Set at		Weight			15 1/2	
Open Hole Size <u>7 7/8</u>	Formation <u>C. GROVE</u>		Thread			2 1/2	
Stage Collar Type	Set at		Capacity			67	
Estimated Wash Out <u>20</u> %	<u>CAI Log</u>		Depth			2910	

Sacks or Bbls.	Composition of Cement and Spacer	Gals/sk H2O	Weight Lb/Gal	Yield Ft 3	Pump Time Hours	TOTAL Cu. Ft.	TOTAL Bbls.
500	WMW-1						12
235	CLASS H Cmt. - 2.5% TRITTYLITE 7/4 #/in CELLO-SEAL	12.0	12.5	2.09	5:00	491	87
200	CLASS H Cmt. 5% KCL, 0.7% CF-2 7/4 #/in CELLO-SEAL.	5.2	15.7	1.19	3:45	238	42

Total Mix H2O 92 Bbls. Total Displacement 67 Bbls, Type KCL Total Products 141 Bbls

Time	Remarks	Rate	TUBING	Pressure Casing
22:45	SAFETY MEETING TEST LINES 1400' 22:43 PM WMW-1	5 1/4	12	250
22:48	Mix Cmt 235/200	5 1/2	129	100/400
23:13	Drop Plug (WASH OFF)	-	-	-
23:16	Disp w/ KCL H2O	5 1/2/3	0	0/1000
23:32	Bump Plug	3	67 3/4	1000/1500
23:33	CHECK FLOAT	-	- 1/2	0

*Thank God,
Dave*

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CONSERVATION DIVISION

Break Down At BPM At PSI
 Squeezed To PSI Running Hesitation
 Reversed out BBL Slurry at PSI
 Customer considered service Satisfactory
 Unsatisfactory

Max Pressure 1500 Differential Press. 900
 Bumped Plug Yes No Pressure to 1500
 Cmt. Circ. to surface NO Sacks
 Float Held YES Yes No
 Shut in with PSI
 Service Supervisor Dave Wellington