

ORIGINAL

CONFIDENTIAL

S
SIDE ONE

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

API NO. 15- 071-20,475-00-00
County Greeley
NW NW SE Sec. 30 Twp. 16 Rge. 42 East
2300' Ft. North from Southeast Corner of Section
2309' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Operator: License # 9855
Name: Grand Mesa Operating Company
Address 200 E. First St., #307
Wichita, Kansas 67202-2192
City/State/Zip _____

Purchaser: _____
Operator Contact Person: Ronald N. Sinclair
Phone (316) 265-3000

Contractor: Name: Norseman Drilling Inc.
License: 3779

Wellsite Geologist: Steve Stribling

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

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

Drilling Method:
 Mud Rotary Air Rotary Cable
8-2-89 8-12-89 8-13-89
Spud Date Date Reached TD Completion Date

Lease Name O'Dell Well # 2-30
Field Name Wildcat
Producing Formation _____
Elevation: Ground 3851' KB 3861'
Total Depth 5200' PBTD _____

RECEIVED SEP 8 1989 STATE CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WICHITA, KANSAS
RELEASED SEP 09 1990 FROM CONFIDENTIAL
5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330

Amount of Surface Pipe Set and Cemented at 337 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.

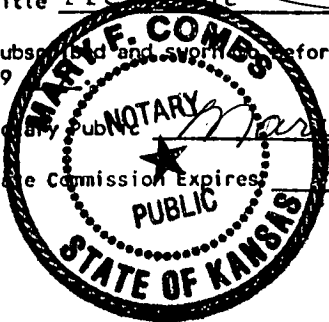
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 _____
Title President Date 9/7/89

Subscribed and sworn to before me this 7th day of September 1989

Notary Public Mary F. Combs
Date Commission Expires August 25, 1992



K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Grand Mesa Operating Co. Lease Name O'Dell Well # 2-30
Sec. 30 Twp. 16S Rge. 42 East West
County Greeley

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.)
Compensated Z Densilog and Compensated
Neutron with Gamma Ray
Dual Induction Focused Log with Gamma
Ray

Formation Description		Top	Bottom
<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample		
Name			
Stone Corral		2656	
Neva		3309	
Shawnee		3839	
Heebner		4066	
Lansing		4126	
Marmaton		4552	
Cherokee		4696	
Morrow		4996	
Keyes		5083	
Mississippian		5150	

RELEASED

DEC 09 1990

FROM CONFIDENTIAL

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 Casing	12 1/2"	8 5/8"	24#	337	Regular	175	3% Cal. Chlorid

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD

Size Set At Packer At Liner Run Yes No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

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

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Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

RELEASED

DEC 09 1989 5715

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
8-12-89	30	16	42	2:00 PM	7:00 PM	8:45 PM	2:00 AM
Lease	Well No.	Location		County	State		
O'Dell	2-30	Tribune 14W 11N 1/2E		Creek	KS		

Contractor	Norseman Drlg Inc	
Type Job	Plug TO Abandon (Rotary Plug)	
Hole Size	7 7/8	T.D. 5200'
Csg.	Depth	
Tbg. Size	Depth	
Drill Pipe	4 1/2	Depth 2660'
Tool	Depth	
Cement Left in Csg.	Shoe Joint	
Press Max.	Minimum	
Meas Line	Displace	
Perf.		

Owner	Grand mesa operating	
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.		
Charge To	Graham Norseman Drlg Co.	
Street	200 E 1st Suite 307	
City	Wichita	State KS, 67202
The above was done to satisfaction and supervision of owner agent or contractor		
Purchase Order No.		
X	<i>Johnnie Ryan</i> CEMENT	

EQUIPMENT

No.	Cementer	Phil	SEP 8 1989
Pumptrk 46	Helper	Mike	
No.	Cementer		CONSERVATION DIVISION Wichita, Kansas
Pumptrk	Helper		
Bulktrk 69	Driver	Robert	
Bulktrk	Driver		

Amount Ordered	225 SKS 60/40 6% age 1	
Consisting of		
Common	135	5.00 675.00
Poz. Mix	90	2.25 202.50
SHLORIDE	14	6.75 94.50
Quickset		
Handling	225	.90 202.50
Mileage	100	
Sub Total		675.00
Total		1849.50

DEPTH of Job		
Reference:	Pump Trk Chg	450.00
	Pump Trk Mly	100.00
	Sub Total	
	Tax	
	Total	550.00

Remarks:

50 SKS - 2660' Disphn with red

80 SKS - 1530' " " "

25 SKS - 720'

40 SKS - 390'

10 SKS - 40'

15 SKS - Rat hole

10 SKS - mouse hole

Thank You!

Floating Equipment	
TOTAL #	2399.50
Less Disc -	479.90
#	1919.60

2627, RUSSELL, KANSAS
 793-5861, Great Bend, Kansas

RELEASED

CONFIDENTIAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
 FROM CONFIDENTIAL

Russell, Kansas 67665

NO 6660 MT
 4:45 PM 5:15 PM
 Job Start 5:45 PM 6:15 PM
 Job End

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Job End
8-2-89	30	16	42	9:30 AM	2:00 P.M.	5:45 P.M.	6:15 P.M.
Lease	Well No.	Location		County	State		
O' Dell	2-30	Tulane 14W-11N-3E		Shiley	Ks		

Contractor	Norseman
Type Job	Surface
Hole Size	12 1/4"
Csg.	8 3/8" (23#)
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	15'
Press Max.	
Meas Line	
Perf	

Owner	Grand Mesa
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	Norseman Drilling
Street	200 E 1st Suite 307
City	Wichita
State	Ks 67207
The above was done to satisfaction and supervision of owner agent or contractor	
Purchase Order No.	
X	<i>[Signature]</i>
CEMENT	

EQUIPMENT

No.	Cementer	Helper	Driver
46	<i>[Signature]</i>	<i>[Signature]</i>	

Amount Ordered	150 lbs 376cc 756 cc 376cc
Consisting of	
Common	75 5.00 375.00
Poz Mix	150 lbs 4.00 600.00
Gel.	
Chloride	7 20.00 140.00
Quickset	
RECEIVED STATE CORPORATION COMMISSION Sales Tax	
Handling	22.50 SEP 8 1989 .90 202.50
Mileage	100 6.75 675.00
CONSERVATION DIVISION Wichita, Kansas	
Sub Total	
Total 1992.50	

DEPTH of Job

Reference:	Description	Amount
	Prop Job Chy	360.00
	Prop Job Mileage	100.00
	Prop Job Mileage	
	48' at .39¢	18.72
	Total	478.72

Floating Equipment	TOTAL \$ 2471.22
	494.25
	\$ 1976.97

Remarks: Cement Dred Circulate

Thank you