

ORIGINAL

SIDE ONE

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

175' w

API NO. 15- 065-22,618 -00-00

County Graham

N/2 Se Sw Sec. 4 Twp. 9 Rge. 21W XX East West

990 Ft. North from Southeast Corner of Section

3475 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Clark Well # #1

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2198 KB 2203

Total Depth 3759' PBTD _____

Operator: License # 3929

Name: Wildhorse Oil Company

Address Box 187

City/State/Zip Bogue, KS 67625

Purchaser: Clear Creek

Operator Contact Person: David Van Loenen

Phone (913) 674-2476

Contractor: Name: Red Tiger Drilling Co.

License: 5302

Wellsite Geologist: Kevin L. Howard

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: _____

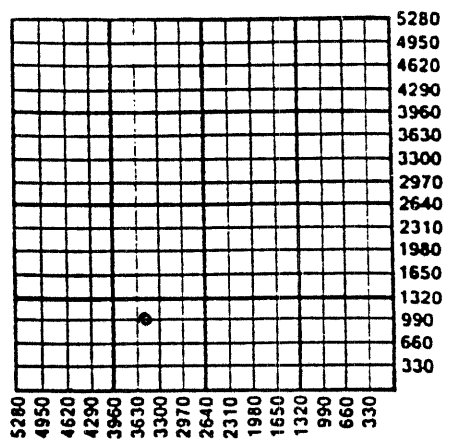
Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

- Mud Rotary Air Rotary Cable

1-15-91 1-22-91 1-23-91
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 209' Feet

Multiple Stage Cementing Collar Used? Yes Yes No

If yes, show depth set 1690' 1700 Feet

If Alternate II completion, cement circulated from 1690-1700 feet depth to Surface w/ 375 sx cmt.

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 30 1991
 CONSERVATION DIVISION
 Wichita, Kansas

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 David Van Loenen

Title Wildhorse Oil Date 2-19-91

Subscribed and sworn to before me this 19th day of Feb, 19 91.

Notary Public Jean Freeman

Date Commission Expires 2-21-93

JEAN FREEMAN
 NOTARY PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES 2-21-93

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name Wildhorse Oil Company Lease Name Clark Well # #1
 Sec. 4 Twp. 9 Rge. 21 East West
 County Graham

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) Dst # 1, 3739-59,30-60-45-60, Recovered 712' of CGO, 70' of MCO. BHP 995-587, FP 17-107/157-214 HP 1940-1853, Temp. 117deg. Grav. 32deg corr.	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1666</td> <td>1700</td> </tr> <tr> <td>Topeka</td> <td>3156</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3370</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3410</td> <td></td> </tr> <tr> <td>BKC</td> <td>3626</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>3644</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>3734</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1666	1700	Topeka	3156		Heebner	3370		Lansing	3410		BKC	3626		Marmaton	3644		Arbuckle	3734	
Name	Top	Bottom																							
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	19#	209'	60-40poz	145	3%cc 2%gel
Production		5 1/2	15#	3754'	Common	125	10%salt
						5sx	Salt Flush
Alt. 2		5 1/2	15#	1700'	com.-poz	375sx	see ticket
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
	OPEN HOLE COMPLETION			No Acid Used			0
	well is non-commercial waiting on whether to plug or pf. congl. sand						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer At			
2 1/2"		3118		0			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
2-24-91							
Estimated Production Per 24 Hours		Oil Bbls.		Gas Mcf		Water Bbls. Gas-Oil Ratio Gravity	
1.5				200		31	

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 _____

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

NR 2103

59424

Date	5-1-91	Sec.	4	Twp.	9	Range	21	Called Out	5:30 AM	On Location	9:30 AM	Job Start	10:30 AM	Finish	2:30 PM
Lease	Clark	Well No.	#1	Location		P2/coball park university rd Graham						County	Kansas	State	Kansas
Contractor	Steplo Well Servicing														
Type Job	Port Collar														
Hole Size	T.D.														
Csg.	5 1/2"	Depth													
Tbg. Size	2 1/2"	Depth 1700'													
Bridge Plug	5 1/2"	Depth 1869'													
Tool	port collar	Depth 1700'													
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														

Owner SAME

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 Wild Horse oil CO

Street Box 152

City Bogue State Kan 67625

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X *David Van Cramer*

Port Collar @ 1700'

EQUIPMENT

#177	No.	Cementer	M. Kaufman
		Helper	Glenn G.
	No.	Cementer	
		Helper	
#146		Driver	Ed K
		Driver	

Amount Ordered	2 SKS CEMENT	2 SKS SAND
Consisting of	5 SKS bel	
Common	225 SKS @ 5.25	1,181.25
Poz. Mix	150 SKS @ 2.25	337.50
Gel.	24 SKS @ 6.75	162.00
Chloride	2 SKS @ 21.00	42.00
Quickset	2 - sand @ 4.75	9.50
Handling	1.00 per SK	375.00
Mileage	44 per SK mile	315.00
Sub Total		2,422.25
Total		2,422.25

Stamp: CONSERVATION DIVISION, WICHITA, KANSAS, 30 1991

DEPTH of Job	Reference #	Rate	Total
	PUMP TRK	475.00	
	2.00 per mile	42.00	
	Sub Total		
	Tax		
	Total		517.00

Remarks: Tested port collar and casing to @ 1000' Held ok Spotted 2 SKS sand came up opened port collar mixed 375 SKS cement ~~closed~~ port collar Tested to 1000' Held ok washed sand off bridge plug cement did circulate

Demaris Hamel
WITNESS

Marked

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC. No. 9285

Home Office P. O. Box 31 Russell, Kansas 67665

Date	1-15-91	Sec.	4	Twp.	9	Range	21	Called Out	11:45 AM	On Location	2:00 PM	Job Start	4:45 PM	Finish	5:15 PM
Lease	Back	Well No.	#1	Location	Palco 155m 4N 21W 21E Graham			County	Adair	Kans					
Contractor	Red Tiger Co. P. 98														
Type Job	Surface														
Hole Size	12 1/4"			T.D.	214'										
Csg.	8 1/2"			Depth	209'										
Tbg. Size				Depth											
Drill Pipe	CUSTOMER														
Tool															
Cement Left in Csg.	15'			Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace											
Perf.															

EQUIPMENT

#83	No.	Cementer	M. Kaufman
Pumptrk		Helper	Gerald K.
#213	No.	Driver	Mark D.
Bulktrk		Driver	

DEPTH of Job

Reference #	PUMP TRK	380.00
	1-2" PLUG	42.00
	2.00 per mile	48.00
	Sub Total	
	Tax	
	Total	470.00

Remarks: **Cement Circulated**

Owner: **Sam R**

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and water in basic owner or contractor to do work as listed.

Charge To: **Wildhorse Oil Co.**

Street: **Box 152**

City: **Bogue** State: **Kan** Zip: **67625**

The above was done to satisfaction and supervision of owner and contractor.

Purchase Order No. **1145 SKS 60/40 P 2366 2766**

Amount Ordered: **145 SKS 60/40 P 2366 2766**

Consisting of:

Common	87	SKS	2	5.25	456.75
Poz. Mix	58	SKS	2	2.25	130.50
Gel.	3	SKS	2	6.75	40.50
Chloride	4	SKS	2	2.00	16.00
Quickset					

Handling: **1.00 per SK** = **145.00**

Mileage: **44 per SK mile** = **139.20**

Total: **955.45**

Flooding Equipment

[Signature]

3 0 1991

CONSERVATION DIVISION
 Wichita, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

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

ALLIED CEMENTING CO., INC. No. 9294

Home Office P. O. Box 31 Russell, Kansas 67665

Date	1-23-91	Sec.	4	Twp.	9	Range	21	Called Out	1:00 AM	On Location	4:00 AM	Job Start	9:45 AM	Finish	10:45 AM
Lease	Clark	Well No. #	#1			Location	Palco 15 5/4 2 1/2 W 4 N 2 1/2 E 4 N			County	Graham		Kansas		
Contractor	Red Tiger Log Rig 8					Owner	Same								
Type Job	Production														
Hole Size	7 7/8"		T.D.	3759'											
Csg.	5 1/2"		Depth	3754'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool	Baker Port Collar		Depth	1690'											
Cement Left in Csg.	21'		Shoe Joint	21'											
Press Max.															
Meas Line	YES		Displace												
Perf.															

To: Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and helpers to assist owner or contractor to do work as listed.
 Charge To: Wild Horse Oil Co.
 Street: Box 152
 City: Bouge State Kan 67025
 The above was done to satisfaction and supervision of owner agent contractor.

Purchase Order No. [Signature]
 X. [Signature]
 CEMENT 5 1/2" Salt Flush
 Amount Ordered: 125 SKS COM 10% Salt

EQUIPMENT

#177 No.	Cementer	M. Kauffman
Pumptrk	Helper	Will H.
No.	Cementer	
Pumptrk	Helper	
#212	Driver	Glen C.
Bulktrk	Driver	

Consisting of		
Common	125	5.25 = 656.25
Poz. Mix		
Gel.		
Chloride		
Quickset		
Salt 17		80.75
Sales Tax		

DEPTH of Job		
Reference #	PUMP TRK	880.00
	1-5 1/2" Rubber Plug	45.00
	2.00 Per mile 24	48.00
	Sub Total	973.00
	Tax	
	Total	

Handling	1.00	125.00
Mileage: 24 mi	.04	120.00
Sub Total		982.00
Total		

Remarks: Float Held

Floating Equipment		
2- Baskets	242.00	
1- Lock Ring	12.00	
1- Guide Shoe	125.00	
	379.00	

Thanked

RECEIVED
 STATE COMMISSION
 1991
 CONSERVATION DIVISION
 Wichita, Kansas