

ORIGINAL
SIDE ONE

CONFIDENTIAL

RELEASED

DEC 13 1991

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

API NO. 15- 007-22,334-00-00
County Barber FROM CONFIDENTIAL

380' E
N/2 N/2 SE Sec. 12 Twp. 31 Rge. 13 X East
2310 Ft. North from Southeast Corner of Section
980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

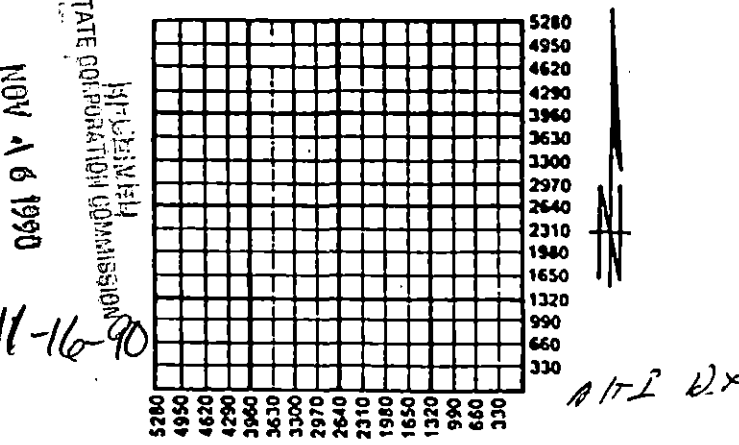
Operator: License # 30217
Name: ROBBA EXPLORATION, INC.
Address 230 N. Market
Wichita, KS 67202
City/State/Zip

Lease Name GRESS Well # 4
Field Name Nurse
Producing Formation D & A

Purchaser:
Operator Contact Person: Richard A. Robba
Phone (316) 264-6653

Elevation: Ground 1642' KB 1647'
Total Depth 4569 PBTD

Contractor: Name: ALLEN DRILLING COMPANY
License: 5418
Wellsite Geologist: Richard A. Robba



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

Amount of Surface Pipe Set and Cemented at 244 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from NA
feet depth to _____ w/ _____ sx cmt.

If OWO: old well info as follows:
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____

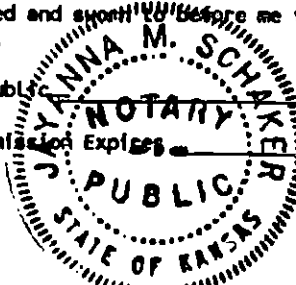
Drilling Method:
 Mud Rotary Air Rotary Cable
10/16/90 10/24/90 10/25/90
Spud Date Date Reached TD Completion Date

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 Richard A. Robba
Title Geologist Date 11/16/90

Subscribed and sworn to before me this 16th day of November, 1990.
Notary Public Anna M. Schaker
Date Commission Expires 03-15-93



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)

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SIDE TWO

Operator Name ROBBA EXPLORATION, INC. Lease Name GRESS Well # 4

Sec. 12 Twp. 31 Rge. 13 East West County Barber Co.

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.

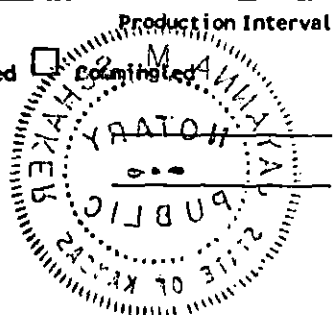
Drill Stem Tests Taken Yes No (Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No (Submit Copy.)

DST see attached sheet

Name	Formation Description	
	Top	Bottom
Heebner	3527	-1880
Lansing	3729	-2082
BKC	4104	-2457
Mississippi	4190	-2543
Viola	4394	-2747
LTD	4568	-2921

CASING RECORD <input type="checkbox"/> New <input 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"	20#	244'	60/40	165	2%gel, 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			(Amount and Kind of Material Used)
	D&A						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
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 Other (Specify) _____ Production Interval Concluded



ORIGINAL DRILL STEM TESTS

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HOURS
 51/1
 15
 SW 1

No	Interval	FFP/Time	ISIP/Time	FFP/Time	FS P/Time		
1	5549-5595	46-66 60	465 60	77-80 60	451 60	1704-1704	510' GIP 114' DM
2	5599-5746	297-561 50	1172 15	559-801 45	1102 60	1814-1781	210' DM 558' MV 682' SW
3	5762-5785	57-57 50	539 45	57-44 50	777 60	1792-1781	50' S110DM
4	5997-4054	77-157 50	1495 45	154-209 50	1495 60	1947-1925	77' GDM 124' S110GDM 124' SW
5	4170-4227	55-44 45	275 90	55-62 60	275 120	2051-2046	210' GIP 40' DM

STATE COLLEGE OF AGRICULTURE
 NOV 16 1990
 CONSERVATION DIVISION
 Wichita, Kansas

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REMARKS AND RECOMMENDATIONS: This well had five oil and gas shows which were condemned by drill stem test. The electric log was thoroughly evaluated and further condemned the shows. Further, the log did not indicate any other zones of interest. Thus, this well was plugged and abandoned.

Respectfully submitted,
Richard A. Robba
 Richard A. Robba



P.O. Box 4442
Houston, Texas 77210

ORIGINAL

CEMENTING LOG

STAGE NO.

CEMENT DATA:

Spacer Type:

Amt. Sks Yield ft³/sk Density PPG

Date 10-16-90 District MED. LODGE Ticket No. 611072

Company Allen Drilling Rig 1

Lease Bress Well No. 4

County Barber State KANSAS

Location BJ Shop 6W-3N-142-8W10 Field NORSE

LEAD: Pump Time hrs. Type 40:60:2
3% ATP Excess

Amt. 165 Sks Yield 1.24 ft³/sk Density 14.8 PPG

TAIL: Pump Time hrs. Type

Excess

Amt. Sks Yield ft³/sk Density PPG

WATER: Lead 5.6 gals/sk Tail gals/sk Total Bbls.

CASING DATA: PTA Squeeze

Surface Intermediate Production Liner

Size 8 5/8 Type New Weight 29 Collar

Casing Depths: Top SURFACE Bottom 240'

Pump Trucks Used BJ 1492 LD
Bulk Equip. BS02503-BSUG483-3K

Drill Pipe: Size Weight Collars

Open Hole: Size 12 1/4 T.D. 244 ft. PP to 240 ft.

CAPACITY FACTORS: SET AT

Casing: Bbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.70

Open Holes: Bbls/Lin. ft. Lin. ft./Bbl.

Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl.

Annulus: Bbls/Lin. ft. Lin. ft./Bbl.

Bbls/Lin. ft. Lin. ft./Bbl.

Perforations: From ft. to ft. Amt.

Float Equip: Manufacturer

Shoe: Type Depth

Flow: Type Depth

Centralizers: Quantity Plugs Top Btm.

Stage Collars

Special Equip.

Disp. Fluid Type FRESH H₂O Amt. 14.5 Bbls. Weight 8.34 PPG

Mud Type Weight PPG

COMPANY REPRESENTATIVE

CEMENTER NAL Rupp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min
11:30 ^P						Job and Safety Procedure	
12:00 ^A						RAN 8518 TO 240'	
12:15						Big up cement head BREAK CIRCULATION / Big Pump Rig up to pump truck START LEAD	
12:30				36.5	36.5	9	LEAD IN SHUT DOWN RELEASE PLUG START DISP
				51	14.5	2	CEMENT TO SURFACE Plug Down Shut IN
							CIRCULATED APT 10 SK

STATE OF KANSAS
CONSERVATION DIVISION
Wichita, Kansas
NOV 16 1990

FINAL DISP. PRESS: PSI BUMP PLUG TO PSI BLEEDBACK BBLs.

Form No. SR 0502 (Rev. 3/90)
Note: Must accompany job ticket.

THANK YOU

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

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

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ORIGINAL

ALLIED CEMENTING CO., INC. No. 9103

Home Office P. O. Box 31

Russell, Kansas 67665

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NEW

Date	10-25-90	Sec.	12	Twp.	31	Range	13	Called Out	1:45AM	On Location	5:00AM	Job Start	6:30AM	Finish	7:30AM					
Lease	Press	Well No.	4			Location			Med. Lodge 6W3NE BARBER			County	KS							
Contractor	ALLEN DRUG #1						Owner						SAME							
Type Job	PLUG TO ABANDON						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.							
Hole Size	7 7/8		T.D.			4569'			Charge To						ROBBA EXPLORATION II					
Csg.							Depth						Street							
Tbg. Size							Depth						City			State				
Drill Pipe	4 1/2		Depth			600'			The above was done to satisfaction and supervision of owner agent or contractor.						Purchase Order No.					
Tool							Depth						X			Mary Christopher				
Cement Left in Csg.							Shoe Joint						CEMENT							
Press Max.							Minimum						Amount Ordered			125 SKS 60/40 6% gel				
Meas Line							Displace						Consisting of							
Perf.													Common							

EQUIPMENT

GT. BEND No.	Cementer	PHIL
Pumptrk 195	Helper	JACK
No.	Cementer	
Pumptrk	Helper	
	Driver	YANCY
Bulktrk 101	Driver	

DEPTH of Job

Reference:	Pump TRK Chg	
	Pump TRK MLG	
	8 7/8 PLUG	
	Sub Total	
	Tax	
	Total	

Remarks: SPOT 50 SKS - 600'
 50 SKS - 260'
 10 SKS - Plug 70'
 15 SKS - Rotnde
 Allied Cementing Co Inc
 By Philip Finnegan

Amount Ordered	125 SKS 60/40 6% gel
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	
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CONSERVATION DIVISION	
Wichita, Kansas	