

17-30-39W

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

Operator: License # 5952

Name: Amoco Production Company

Address PO Box 800 Room 924

City/State/Zip Denver, CO 80201

Purchaser: Mesa

Operator Contact Person: Susan R. Potts

Phone 303-830-5323

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: Austin Garner

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1-16-95 1-28-95 2-23-95
Spud Date Date Reached TD Completion Date

API No. 15 - 187-20762-0000

County Stanton

C - SE - NE Sec. 17 Twp. 30S Rge. 39 East West

3300 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE SE NW, or SW (circle one)

Lease Name Elliot Spencer Well # 1-17

Field Name Nicholas

Producing Formation Morrow

Elevation: Ground 3208 KB 3219

Total Depth 5900 PBTD 5855.41

Amount of Surface Pipe Set and Cemented at 1800 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2949 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan all I 5-14-96
(Data must be collected from the Reserve Pit) Re

Chloride content 1100 ppm Fluid Volume 2500 bbls

Dewatering method used Dried and Filled

Location of _____
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Operator Name MAY 15 1995

Lease Name _____ License No. _____

CONSERVATION DIVISION
Quarter S Sec. 17 Twp. 30S S.Rng. 39 E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 to the best of my knowledge.

Signature Susan R. Potts

Title Senior Staff Asst. Date May 12, 1995

Subscribed and sworn to before me this 12th day of May, 1995

Notary Public Ann R. Harris

Date Commission Expires 11-10-96

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)

Operator Name Amoco Production Company

Lease Name Elliot Spencer

Well # 1-17

Sec. 17 Twp. 30S Rge. 39 East West

County Stanton

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.) Log Formation (Top), Depth and Datums Sample

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No (Submit Copy.)

Name	Top	Datum
Ogallala Base	725	KB
Glorietta Base	1805	
Chase Top	2334	
Council Grove	2634	
Pennsylvanian	3069	
Base Heebner	3766	
Lansing	3893	

List All E. Logs Run: Microlog, Long Spaced Sonic, Compensated Spectral Natural Gamma Ray, Spectral Density Dual Spaced Neutron, High Resolution Induction

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	12.25"	8.625"	24	1800'	Premium Plus Halliburton Lite 600	150	2%CC+1/4#/sk Flocele Same
Production	7.875"	5.5"	14	5900'	Premium	450	1%CaCl ₂ , 1/2# Flocele 7%EA2, 6% Halad322
Production	7.675"	5.5"	14	2949"	Premium Plus Lite 450	450	15% salt, 1/2# D-AIR Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
6	5610-5628		None	

TUBING RECORD Size 2.875" 6.5# J-55 EUE Set At 5536' Packer At 5537' Liner Run Yes No

Date of First Resumed Production, SWD or Inj March 1, 1995 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			1.9	MMCF/D				

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval 5610-5628'

(If vented, submit ACO-18) Other (Specify) _____

DRILLERS LOG

AMOCO PRODUCTION COMPANY
ELLIOTT SPENCER 1-17
SECTION 17-T30S-R39W
STANTON COUNTY, KANSAS

ORIGINAL

COMMENCED: 01-16-94
COMPLETED: 01-28-95

API#15-187-20762

SURFACE CASING: 1800' OF 8 5/8" CMTD
W/600 SKS CLASS C LITE + 2% CC + 1/4
#/SK FLOCELE. TAILED IN W/ 150 SKS
CLASS C + 2% CC + 1/4 #/SK FLOCELE.

FORMATION

DEPTH

SURFACE HOLE	0 - 1800
SHALE & ANHYDRITE	1800 - 2413
COUNCIL GROVE	2413 - 2728
PENNSYLVANIAN & COUNCIL GROVE	2728 - 3250
PENNSYLVANIAN	3250 - 3793
LANSING	3793 - 4520
MARMATON	4520 - 4713
CHEROKEE	4713 - 5000
SHALE & LIMESTONE	5000 - 5150
MORROW & LIMESTONE	5150 - 5284
MORROW, SHALE & LIMESTONE	5284 - 5425
MORROW	5425 - 5633
MORROW & CHESTER	5633 - 5720
CHESTER	5720 - 5900 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

Wray Valentine

WRAY VALENTINE

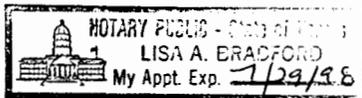
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STATE OF KANSAS : ss:

MAY 15 1995

SUBSCRIBED AND SWORN TO BEFORE ME THIS 30TH DAY OF JANUARY, 1995

CONSERVATION DIVISION
WICHITA, KS



LISA A. BRADFORD

Lisa A Bradford

NOTARY PUBLIC

17-30-39W

COPY

ORIGINAL

Formations (Continued)

Name	Top
Marmaton	4490
Cherokee	4695
Morrow	5174
Chester	5643
St. Genevieve	5694
St. Louis	5773

API#15-187-20762

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MAY 15 1995

CONSERVATION DIVISION
WICHITA, KS