

CONFIDENTIAL

SIDE ONE

TIGHT

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

Operator: License # 5952Name: Amoco Production CompanyAddress PO Box 800 Room 924City/State/Zip Denver, CO 80201Purchaser: N/A-DryOperator Contact Person: Susan R. PottsPhone (303) 830-5323Contractor: Name: Cheyenne DrillingLicense: 5382Wellsite Geologist: Charles Schmaltz

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. _____

5/15/96 5/22/96 5/24/96
Spud Date Date Reached TD Completion Date

API NO. 15- 187-20832-0000County StantonNE NE SW Sec. 11 Twp. 28S Rge. 39 X W2310 Feet from S/N (circle one) Line of Section2310 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Megan Hope Well # 1-11Field Name WildcatProducing Formation N/A-DryElevation: Ground 3138.12' KB 3149'Total Depth 5610' PSTD 2900'Amount of Surface Pipe Set and Cemented at 1767 FeetMultiple 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.

Drilling Fluid Management Plan DAA 97 12-17-96
(Data must be collected from the Reserve Pit)Chloride content 1800 ppm Fluid volume 1200 bblsDewatering method used Dried and Filled

Location of fluid disposal if hauled offsite: _____

Operator Name KCCLease Name JUN 11 License No. _____CONFIDENTIAL Sec. 11 Twp. S Rng. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, 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.

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 Susan R. PottsTitle Senior Staff Assistant Date 6/11/96Subscribed and sworn to before me this 11th day of June, 19 96.Notary Public Dina R. HarrisDate Commission Expires 11-10-96

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

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

Form ACO-1 (7-91)

RELEASED

SEP 16 1998

FROM CONFIDENTIAL

SIDE TWO

Operator Name Amoco Production Company Lease Name Megan Hope Well # 1-11Sec. 11 Twp. 28S Rge. 39 ☐ EastCounty Stanton☒ 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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run: Complex Lithology Analysis, High Resolution Induction, Microlog, Long Spaced Sonic, Spectral Density Dual Spaced Neutron II Log EVR

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Heebner Shale	3712'	KB
Lansing	3784'	
Marmaton	4404'	
Morrow Shale	5053'	
Miss. Chester	5371'	
Miss. St. Gen.	5386'	
Miss. St. Louis	5470'	

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"	28	1767'	Premium Plus Lite 535	150	2%CC+1/4#Flocele
					Premium Plus		2%CC+1/4#Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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)	Depth
N/A-Dry				

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A				☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
N/A-Dry	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Dry

☐ Other (Specify) _____