

16-35-30w

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

Operator: License # 30204Name: H & L Operating CompanyAddress Box 7506City/State/Zip Amarillo Tx 79114Purchaser: Anadarko Trading Co.Operator Contact Person: Ronald P. MoonPhone (806) 353-4331Contractor: Name: Service Drlg Co.License: 03363Wellbore Geologist: Paul F. GodowicDesignate Type of Completion
☐ New Well ☐ Re-Entry ☒ Workover

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

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

Operator: H & L Operating CompanyWell Name: Adams Ranch 1-16Comp. Date 4/3/91 Old Total Depth 6470

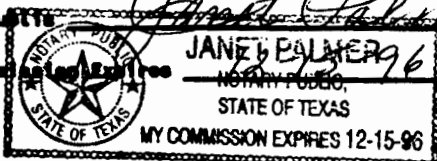
☒ ABANDONED PRODUCING ZONE
Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
Plug Back ☐ PSTB
Cemented ☐ Socket No. CO 1936
Dual Completion ☐ Socket No. ☐
Other (SWD or Inj?) Socket No. ☐

3-9-95 2-24-91 3-19-95
2-9-91 2-24-91 4-3-91
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20, 8260001County MeadeSE-SE-SE- Sec. 16 Twp. 35S Rge. 30 X330 Feet from SW (circle one) Line of Section330 Feet from SW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Adams Ranch Well # 1-16Field Name Upper MorrowProducing Formation Upper MorrowElevation: Ground 2405 2411Total Depth 6470 6145Amount of Surface Pipe Set and Cemented at 1464 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sz cat.Drilling Fluid Management Plan REWORK & H 4-26-95
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsSouring method used Location of fluid disposal if hauler operator: **COPY**Operator Name Lease Name License No. Quarter Sec. Twp. Rge. E/WCounty Socket 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 and correct to the best of my knowledge.

Signature Ronald P. MoonTitle Operations Manager Date 3/23/95Subscribed and sworn to before me this 23rd day of March95Notary Public Janet PalmerDate Commission Expires 12-15-96

K.C.C. OFFICE USE ONLY			
F	Letter of Confidentiality Attached		
C	Wireline Log Received		
C	Geologist Report Received		
Distribution		MAR 29 1995	
☒ ECC	☐ SWD/Rep	☐ NEPA	ISOM
☒ ESS	☐ Plug	☐ Other (Specify)	

Operator Name H & L OPERATING COMPANY

SIDE TUB

Lease Name ADAMS RANCHWell # 1-16Sec. 16 Twp. 35S Rge. 30☐ East
☒ WestCounty MEADE CO., KANSAS

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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☐ Yes ☒ No

List All E.Logs Run:

attached DST information

☒ Log

Formation (Top), Depth and Returns

☐ Sample

Name	Top	Bottom
Wolfcamp	2408	(+ 3)
Council Grove	2841	(-430)
Heebner	4211	(-1800)
Kansas City	4494	(-2083)
Morrow	5659	(-3248)
Chester	5791	(-3480)
St. Gen.	6053	(-3642)
St. Louis	6114	(-3703)
Spergen	6315	(-3904)

CASTING 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	12½	8-5/8	23	1464	Class C	620	2% CaCl
production	7 7/8	4½	11.6	6449	Class C	350	5% Kcl

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☒ Plug Back TB ☐ Plug Off Zone	6145'	Class H	2	Dump 2sx cmt on CIBP @ 6170'to permanently plug back the St Louis beris

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5705-5715 (Upper Morrow)		
	Set Owen CIBP @ 6170'		
2	6196-6202 (St. Louis)	Permanently abandoned	
TUBING RECORD			
	Size 2 3/8	Set At 5677	Packer At Liner Run ☐ Yes ☒ No
Date of First, (Resumed Production, SMD or Inj.) 3-11-95		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. 0.5 bbls	Gas Mcf 700	Water Bbls. 0 0 Gas-Oil Ratio Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval

5705-5715

DST INFORMAION:

ATTACHMENT

ADAMS RANCH 1-16

API# 15-119-20826-0001

COPY

DST #1 LANSING - 4366'-4380', 30"-60"-60"-120" REC 300' gassy, oily, muddy saltwater, 960' muddy SW with 2880' gas in D.P. IH 2162, 30" IF 166# to 366# 60" ICIP 1363#, 60" FF 349# to 618#, 120" FCIP 1380#, FH 2097#, DST #2 Upper Morrow 5662' to 5720' Rec 6' cond., gas to surface in 3", IH 2654, 30" IF 1752 to 1797, 60" ICIP 1825#, 30" FF 1752# to 1781#, 120" FCIP 1825#, FH 2634, 1st flow 9000 M/D, 2nd flow 9700 M/D

STATE COMMISSION

MAR 2 1995