

16-35-30W

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 30204
Name: H&L Operating Co., L.L.P.
Address: P.O. Box 7506
City/State/Zip: Amarillo, Texas 79114-7506
Purchaser: _____
Operator Contact Person: Ronald P. Moon
Phone: (806) 353-4331
Contractor: Name: Service Drilling Co.
License: 03363
Wellsite Geologist: Paul F. Godowic
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/Re-entry: Old Well Info as follows:
Operator: H&L Operating Co., L.L.P.
Well Name: Adams Ranch No. 1-16
Original Comp. Date: 04/03/91 Original Total Depth: 6470
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
☒ Plug Back ____ Plug Back Total Depth
____ Commingled ____ Docket No. _____
____ Dual Completion ____ Docket No. _____
____ Other (SWD or Enhr.?) ____ Docket No. _____
Spud Date or
Recompletion Date 02/24/91 07/08/02
Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 119-20826-0002
County: Meade
SE SE SE Sec. 16 Twp. 35 S. R. 30 ☐ East ☒ West
330 feet from (S) / N (circle one) Line of Section
330 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Adams Ranch Well #: 1-16
Field Name: _____
Producing Formation: Council Grove
Elevation: Ground: 2405 Kelly Bushing: 2411
Total Depth: 6470 Plug Back Total Depth: 5000'
Amount of Surface Pipe Set and Cemented at 1464 Feet
Multiple 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 Under E&H B-8-02
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 of 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. Moon
Title: PARTNER Date: 7/15/02
Subscribed and sworn to before me this 15th day of July
Notary Public: [Signature]
Date Commission Expires: 11/18/2004



KCC Office Use ONLY

1/0 Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
____ Wireline Log Received
1/0 Geologist Report Received
____ IIC Distribution

ORIGINAL

Operator Name: H&L Operating Co., L.L.P.Lease Name: Adams RanchWell #: 1-16Sec. 16 Twp. 35 S. R. 30East ☒ WestCounty: Meade

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

On Original Well

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes	No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	No	Name	Top	Datum
Cores Taken	Yes	No	Wolfcamp	2408	(+3)
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes	No	Council Grove	2841	(-430)
List All E. Logs Run:			Heebner	4211	(-1800)
			Kansas City	4494	(-2083)
			Morrow	5659	(-3248)
			Chester	5791	(-3480)
			St. Gen.	6053	(-3642)
			St. Louis	6114	(-3703)
			Spergen	6315	(-3904)

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 1/4	8-5/8	23	1464	Class C	620	2%CaCl
production	7 7/8	4 1/2	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
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input checked="" type="checkbox"/> Plug Back TD	2777	Class H	100	2% C.C.
<input type="checkbox"/> Plug Off Zone	3132	HLC	60	2% C.C.

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
	CIBP @ 5000'	squeeze w/60sx HLC	3132
4	2917'-2922' (council grove)	squeeze w/ 100sx H	2777
TUBING RECORD		Liner Run	
Size	Set At	Packer At	Yes <input checked="" type="checkbox"/> No
2 3/8"	2882		
Date of First, Resumed Production, SWD or Enhr.		Producing Method	
		<input checked="" 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.
	0	773	3
		Gas-Oil Ratio	Gravity
		-	-

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

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

☐ Other (Specify)

ORIGINAL

DST INFORMATION:

ATTACHMENT

ADAMS RANCH 1-16

DST RAN

22 FEBRUARY 1991

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