

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

Operator: License # 9953Name: Harris Oil and Gas CompanyAddress 1125 Seventeenth StreetSuite 2290City/State/Zip Denver, CO 80202Purchaser: Aurora Natural Gas, LLCOperator Contact Person: Doug HoisingtonPhone ( 303 ) 293-8838Contractor: Name: Gonzales Well ServiceLicense: 31985Wellsite Geologist: N/A

Designate Type of Completion

     New Well      Re-Entry   X   Workover

  X   Oil      SWD      SLOW      Temp. Abn.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Expl., Cathodic)

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

Operator: Harris Oil and Gas CompanyWell Name: Dellinger #1-36Comp. Date 12/17/97 Old Total Depth 5900'

  XXX   Deepening   X   Re-perf.      Conv. to Inj/SWD  
     Plug Back   4954'   PBTD  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
     Other (SWD or Inj?)      Docket No.     

3/6/003/17/003/17/00     Date      Date Reached TD      Completion Date

Spud date of workover + TO

SIDE ONE  
\*\*\*CORRECTED\*\*\*API NO. 15- 175-21660-0000County Seward160' S of - SE - SE Sec. 36 Twp. 31S Rge. 33   X     W  500 Feet from   S   (circle one) Line of Section660 Feet from   E   (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE,   SE  , NW or SW (circle one)Lease Name Dellinger Well # 1-36Field Name ShamrockProducing Formation ~~Marathon A~~ ALTAMONT AElevation: Ground 2859 KB 2872Total Depth 5900' PBTD 4954'Amount of Surface Pipe Set and Cemented at 1601 FeetMultiple Stage Cementing Collar Used?   X   Yes      NoIf Yes, show depth set 5043' FeetIf designate II completion, cement circulated from N/Afeet depth to      w/      sx cmt.Drilling Fluid Management Plan N/A  
(Data must be collected from the Reserve Pit)Chloride content      ppm Fluid volume      bblsDewatering method used     Location of fluid disposal if hauled offsite:     Operator Name     Lease Name      License No.          Quarter Sec.      Twp.      S Rng.      E/WCounty      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.

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 Doug HoisingtonTitle Operations ManagerDate 4/3/00Subscribed and sworn to before me this 3 day of April2000Notary Public Jimmy L. HermanCommission Expires March 31, 2001

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

Distribution

  ✓   KCC      SWS/Rep  
     KGS      Plug  ✓   NGPA  
     Other (Specify)

IDG

SIDE TWO

Operator Name Harris Oil and Gas CompanyLease Name DellingerWell # 1-36Sec. 36 Twp. 31S Rge. 33☐ EastCounty Seward☒ 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  
(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:

Previously Submitted☐ Log Formation (Top), Depth and Datums☐ Sample

Name

Top

Datum

Previously Submitted

## 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"	28	1601'	Lite	550	3% CaCl 1/4# Flocele
			Followed By:		Class A	150	3% CaCl
Production	7 7/8"	4 1/2"	10.5	5785'	ASC	150	N/A

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	4959	CLASS A	2	N/A

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
2	5704'-5712'		5704'-5712'
2	4940'-4950'	1500 gal 15% NE	4940'-4050'
4	4961'-4976'	1500 gal 17% NE: CIBP @ 4959'	4961'-4976'
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size Set At 2 3/8 4957'		Packer At N/A	
Date of First, Resumed Production, SWD or Inj. March 17, 2000		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. 5	Gas Mcf 20	Water Bbls. 5
		Gas-Oil Ratio N/A	Gravity N/A

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) \_\_\_\_\_4961'-4976'Marmaton A