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NUC WICHITA

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32426	API No. 15 - 119-21037-000					
Name: H & L Operating Co., L.L.P.	County: Meade					
Address: P 0 Box 7506	NE_NESW Sec. 15_ Twp.35_ S. R.30 ☐ East ☒ West					
City/State/Zip: Amarillo TX 79114	350 feet from N (circle one) Line of Section					
Purchaser: Ultra Diamond Shamrock/General Gas	2310 feet from E /(W)(circle one) Line of Section					
Operator Contact Person: Ronald P. Moon	Footages Calculated from Nearest Outside Section Corner:					
Phone: ( <u>806</u> ) <u>353-4331</u>	(circle one) NE SE NW SW					
Contractor: Name: H-40 Drilling, Inc.	Lease Name: Adams Ranch Well #: 2-15					
License: 30692	Field Name: WG22233					
Wellsite Geologist: Paul Godowic	Producing Formation: Tôrônto					
Designate Type of Completion:	Elevation: Ground: 2378 Kelly Bushing: 11					
New Well Re-EntryX Workover	Total Depth: 6450 Plug Back Total Depth: 5660					
_XOilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1571 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from					
Operator: H & L Operating Co., L.L.P.	feet depth tosx cmt.					
Well Name: Adams Ranch 2-15	01.11.10 1111 1211					
Original Comp. Date: 1/11/01 Original Total Depth: 6450 *	Drilling Fluid Management Plan DUWO KGR 12/18					
Deepening Re-perf. Conv. to Enhr /SWD	Chloride content 7000 ppm Fluid volume 37.5 bbls					
X Plug Back 5660 Plug Back Total Depth	Dewatering method used evaporation, haul free wtr.					
Commingled Docket No						
Dual Completion Docket No	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No.	Operator Name: Nichols Water Service Inc					
12/28/00 01/10/01 12/17/01	Lease Name: NIChols SNO 2SWDLicense No.: 446682					
Spud Date or Date Reached TD Completion Date or	Quarter Sec. 30_ Twp. 4N_S. R. 23_ X East West					
Recompletion Date Recompletion Date	County: Beaver Co Oklapocket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 139 S. Market - Room 2078, Wichita, — or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to/the best of my knowledge	nte the oil and gas industry have been fully complied with and the statements					
Signature: Signature:	KCC Office Use ONLY					
Title: Partner Date: 12/20/01	Letter of Confidentiality Attached					
Subscribed and sworn to before me this 20th day of December	If Denied, Yes Date:					
10x 2001.	Wireline Log Received					
1 LO CONTRACTOR DE LA C	Geologist Report Received					
Notary Public: Wy W Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	UIC Distribution					
Date Commission Expires: My Commission Emires 12 7 2000						

ISTRUCTIONS: She sted, time tool open mperature, fluid rec	and closed, flowing overy, and flow rates	East X West  Ind base of formations and shut-in pressure if gas to surface test and geological well sit	s penetrated es, whether s t, along with	. Detail all o	sure reached	static level, hydro	static pressure	es, bottor	n hole
(Attach Additional Sheets)  Samples Sent to Geological Survey		X Yes No	es No XLC			og Formation (Top), Depth and Datum			
		X Ves No.	Ked		- ·			Datum	
					Bed 3550' omite 5210'				
		X Yes No			& Shale				
(Submit Copy)		<u> </u>		1	ry Total Depth 6450'				
st All E. Logs Run:	N-D, DIL, (	GR, ML		DST	Morrow	5660' - 57	744 '		
		CASII Report all strings s	NG RECORD	-	_	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Conductor	30 <b>"</b>	20"	7	8.6	68	Grout	6-1/2yd	8 sk grou 2% cc	
Surface	12-1/4"	8-5/8"	2.	4.0	1571	65:35:6Pc H 3%cc2%g A	z 550 e1 250 330	3% cc 1/4 flose 3% cc	
Production	7-7/8"	5-1/2"		5.5	6462	PR PL 6# (			flose
		ADDITION	VAL CEMEN	TING / SQUE	EZE RECORI	<u> </u>			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sac	ks Used		Type and F	Percent Additives	<b></b>	
Plug Back TD									
Plug Off Zone									
			0.00		Anid For	sture Shot Comes	t Saugaza Peca	ml .	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4 Totonto 4251 - 4256				500 gal 15% Fe Acid 4256					
	T								
TUBING RECORD	Size	Set At	Packe	r At	Liner Run	Yes X No	)	-	
-	2-3/8" Production, SWD or E	4312 Producing	Method	Flowing	X Pump	ing Gas L	ift Oth	ner (Explair	n)
11-16-0 Estimated Production	) I	Bbis. Gas	Mcf	Water			Gas-Oil Ratio	-	Gravity
Per 24 Hours	107	100	MCI	6	'		934		57
	METHOD OF				Production Inte		<i>73</i> T		