Spud Date: February 10, 1993

Drilling Finished Date: March 08, 1993

1st Prod Date: May 30, 1993

Recomplete Date: February 11, 2019

Completion Date: May 31, 1993

Purchaser/Measurer:

First Sales Date:

# Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

**Completion Report** 

API No.: 35051223410004

OTC Prod. Unit No.:

### Amended

Amend Reason: RECOMPLETION TO COMMERCIAL DISPOSAL

## Drill Type: STRAIGHT HOLE

### SERVICE WELL

Well Name: HARDESTY 3-11

Location: GRADY 11 9N 7W SE SW SE NW 200 FSL 1720 FWL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 1316

Operator: CX DISPOSALS LLC 23032 PO BOX 513 5225 N SHARTEL AVE STE 200 (OKLAHOMA CITY) MINCO, OK 73059-0513

 Completion Type
 Location Exception
 Increased Density

 Single Zone
 Order No
 Order No

 Multiple Zone
 There are no Location Exception records to display.
 There are no Increased Density records to display.

 Commingled
 Commingled
 There are no Increased Density records to display.

Casing and Cement											
Туре		Si	ze Weig	ght Grade		eet	PSI	SAX	Top of CMT		
CON	CONDUCTOR 16		6			50		4	SURFACE		
SU	RFACE	9 :	5/8 24	J-55	1	023		540	SURFACE		
PRO	DUCTION	5	1/2 17.	5 N-80 / K-	55 1	0740		340	8656		
				Liner							
Туре	Size	Weight	Grade	Length	PSI	SAX	Тор	Depth	Bottom Dept		
There are no Liner records to display.											

# Total Depth: 10955

Pac	ker	PI	Plug		
Depth	Brand & Type	Depth	Plug Type		
4456	TENSION	7085	CIBP		
		10390	CIBP		

Test Date	Formation	Oil BBL/Day	Oil-Gr (AF	avity PI)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
			There	are no	Initial Data	records to disp	olay.				
		Co	mpletio	n and 1	Fest Data b	y Producing F	ormation				
	Formation Name: WABA	UNSEE			Code: 40	6WBNS	С	lass: COMM	DISP		
	Spacing Orders				Perforated I	ntervals					
Orde	Order No Unit Size				From	n l	т	о			
There a	e no Spacing Order records	to display.			4500	)	66	600			
	Acid Volumes					Fracture Tre	atments				
	NONE					NON	≣				
	Formation Name: DOUG	LAS			Code: 40	6DGLS	С	lass: COMM	DISP		
	Spacing Orders					Perforated I	ntervals				
Orde	er No U	nit Size			From	n 🛛	T	ō			
There a	e no Spacing Order records	to display.			6800		71	00			
	Acid Volumes					Fracture Tre	atments				
	NONE					NON	=				
Formation	1 40000	1	Гор			/ere open hole l					
SEE ORIGINA	L 1002A				w	ate last log run: /ere unusual dri xplanation:			untered? No		
Other Remark	-										
PERMIT NUM	BER 1904960023										

# FOR COMMISSION USE ONLY

Status: Accepted

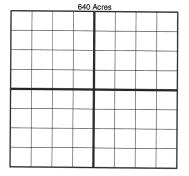
1142174

<sup>API</sup> 051-22341	(PLEASE TYPE OR US	SE BLACK INK ONLY)					RE				na Baner
NO. UNIT NO.	1		OF	Oil & Ga	ORPORATI s Conservati t Office Box						
ORIGINAL AMENDED (Reason)	Recompletio	on to GD <i>Comme</i>		Oklahoma City, Oklahoma 73152-2000				con	a Co Imise	rporati sion	ion
TYPE OF DRILLING OPERATIO			·	DATE			/	64	0 Acres		1
X STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLE		FINISHED	02/10	/	$\square$		T		$\square$
If directional or horizontal, see re			DATE		03/08						
	,	WP 9N RGE 7W	COMF	LETION	05/31						
NAME	Hardesty	NO. 3-		OD DATE	05/30	/1993		•			<u> </u>
SE 1/4 SW 1/4 SE	1/4 NW 1/4 1/4 SEC	200' FWL OF 17		MP DATE	02/11	/2019		9			
Derrick FL Grour OPERATOR	.010		(i	ongitude f known)							
NAME	CX Disposals, L	LC	OTC / OCC OPERATOR		230	)32					
ADDRESS		P.O. Box 513									
CITY	Minco	STATE	OK	ZIP	730	)59	$\leftarrow$	LOCA	TE WEL	_L	
COMPLETION TYPE		CASING & CEMEN	1			-			0.011	TOT	0.7
MULTIPLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	F	SI	SAX	TOP OF	
Application Date COMMINGLED		SURFACE	9 5/8"	24	TER	50 1023'			1/2 y / 4 540	<i>≤u∩t</i> sur	
Application Date		INTERMEDIATE	0.0	~7	7-55	1020				Sul	·
NCREASED DENSITY DRDER NO.		PRODUCTION	5 1/2"	17.5	N-80	10,740'			330	8,65	6'
		LINER			K-55				340		
COMPLETION & TEST DATA	BY PRODUCING FORMATIO	Douglas		WB	NS NS	HOGDG	LS_			h Fra	Are
	Wabaunsee,									In FI	111-1
SPACING & SPACING	1								30	0/10	u
ORDER NUMBER	/								10	0/10	~~
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj,	Comm Disp	Comm Die	D							0/10	
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj,	Comm Disp	Comm Dic	Ø								
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	<del>~4,506-7,050~</del>	/	P					2 <sup>7</sup>			
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc		/	P 1100								
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS	<del>~4,506-7,050~</del>	/									
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS	-4,506-7,050- (4 <i>500-</i> 6600 in one	0 6800-7. None	2								
SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME FRACTURE TREATMENT Fluids/Prop Amounts)	- <del>4,506-7,050</del> - (4 <i>500-</i> 6600	2 6800-7	2								
CRACTURE TREATMENT	-4,506-7,050- (4 <i>500-</i> 6600 in one	0 6800-7. None	2								
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	2		Gas P	urchaser/Measurer					
DEDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME FRACTURE TREATMENT Fluids/Prop Amounts)	-4,506-7,050 (4 <i>500-</i> 6600 :none .none	0 6800~7				urchaser/Measurer iales Date					
DEDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7									
DADER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATE	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)		First S	ales Date					
DEPER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATE NITIAL TEST DATE NIL-BBL/DAY	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)		First S	ales Date					
DEPER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY NIL-GRAVITY (API)	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)		First S	ales Date					
DADER NUMBER ULASS: OII, Gas, Dry, Inj, Disp, Comm Disp, Svc VERFORATED VTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) VITIAL TEST DATA VITIAL TEST DATE IL-BBL/DAY IL-GRAVITY (API) AS-MCF/DAY	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)		First S	ales Date					
DADER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE NIL-BBL/DAY NIL-GRAVITY ( API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)	AS	First S	ules Date	ITT	EI			
DEPER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY NIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL /ATER-BBL/DAY	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)	AS	First S	ules Date	ITT	EI			
DEPADER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATE NITIAL TEST DATE NIL-BBL/DAY DIL-GRAVITY (API) AS-MCF/DAY UMPING OR FLOWING	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)	AS	First S	ales Date	ITT	EI			
DADER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATE NIL-BBL/DAY NIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL (ATER-BBL/DAY UMPING OR FLOWING IITIAL SHUT-IN PRESSURE	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)	AS	First S	ules Date	ITT	EI			
DEPER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED VITERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY NIL-GRAVITY ( API) AS-OIL RATIO CU FT/BBL /ATER-BBL/DAY UMPING OR FLOWING NITIAL SHUT-IN PRESSURE HOKE SIZE	-4,506-7,050- (4500-6600 none None Min Gas Al	0 6800~7	0-17-7)	AS	First S	ules Date	ITT	EI			
DEDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME FRACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY UMPING OR FLOWING NITIAL SHUT-IN PRESSURE HOKE SIZE LOW TUBING PRESSURE A record of the formations drille	-4,506-7,050- (4500-6600 none None Min Gas Al	0         6800~7.           0         6800~7.           0         0.0000 </td <td>0-17-7)</td> <td>AS </td> <td>First S</td> <td>ales Date</td> <td></td> <td>am author</td> <td></td> <td></td> <td>ation</td>	0-17-7)	AS 	First S	ales Date		am author			ation

# PLEASE TYPE OR USE BLACK INK ONLY

A. 4 2

FORMATION RECORD Give formation names and tops, if available, or descriptions and thickn	ass of formations	LEASE NAME	Hardesty	WELL NO.	3-11
drilled through. Show intervals cored or drillstem tested.	sss of formations			WELL NO.	
NAMES OF FORMATIONS	TOP		FOR COMMISSION US	SE ONLY	
See original 1002A		ITD on file YES APPROVED DISAPF	NO     NO     PROVED     2) Reject Codes		
		Were open hole logs run? Date Last log was run Was CO <sub>2</sub> encountered? Was H <sub>2</sub> S encountered? Were unusual drilling circumsta If yes, briefly explain belov	yesno at what	t depths? t depths? yes	no
Other remarks: Permit 190496	0023				



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

	0101	Acres		

#### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY			
Spot Locati	1/4	1/4	1/4	1/	4 Feet From 1/4 Sec Lines	FSL	FWL
Measured 7	Fotal Depth		True Vertical De	pth	BHL From Lease, Unit, or Prop	erty Line:	

## BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL	#1						
SEC	TWP	RGE		COUNTY			
Creat Lanat					T		
Spot Locati					Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4			
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured 7	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

### LATERAL #2

SEC	TWP	RGE		COUNTY			
Spot Locat	ion				Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4	reet From 1/4 Sec Lines	FOL	FVVL
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured <sup>*</sup>	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro	operty Line:	
1							

### LATERAL #3

SEC	TWP	RGE		COUNTY			
Spot Locat	ion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Prop		•