

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

Form 1002A

API No.: 35109370860002

Completion Report

Spud Date: September 23, 1933

OTC Prod. Unit No.: 109-026922

Drilling Finished Date: November 19, 1933

1st Prod Date: November 27, 1933

Amended

Completion Date: November 27, 1933

Amend Reason: RAN 5 1/2" CASING, COVERED PERFORATIONS

Recomplete Date: August 16, 2016

Drill Type: STRAIGHT HOLE

Well Name: HARDCASTLE 2

Purchaser/Measurer:

Location: OKLAHOMA 22 11N 3W
SE NE SE SW
825 FSL 2365 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1260

First Sales Date:

Operator: COMBINED RESOURCES CORPORATION 7775
PO BOX 6118
1001 MEDICAL PARK BLVD
EDMOND, OK 73083-6118

Completion Type	
<input type="checkbox"/>	Single Zone
<input type="checkbox"/>	Multiple Zone
<input type="checkbox"/>	Commingled

Location Exception
Order No
There are no Location Exception records to display.

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	15 1/2	70	LW	251		300	SURFACE
SURFACE	9 5/8	40	SS	5791		1500	SURFACE
PRODUCTION	7	24	SS	6508		500	4733

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	5 1/2	15.5	J-55	0	0	150	SURFACE	6451

Total Depth: 6580

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	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 display.										

Completion and Test Data by Producing Formation		
Formation Name: N/A	Code:	Class: DRY

Formation	Top
CLEVELAND SAND	5762
PRUE SAND	6360
WILCOX	6508

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
RAN 5 1/2" CASING FROM 6,451' TO SURFACE. CEMENT WITH 150 SACKS CEMENT. COVERED CLEVELAND PERFORATIONS. SET UP TO CONVERT TO DISPOSAL.

FOR COMMISSION USE ONLY	
Status: Accepted	1134781

RECEIVED

OCT 25 2016

OKLAHOMA CORPORATION COMMISSION
640 Acres

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. **109-37086**
OTC PROD. UNIT NO. **109-026922**

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

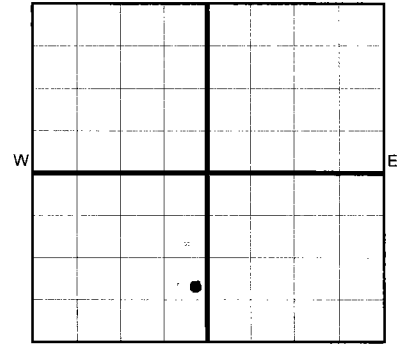
Attach copy of original 1002A if recompletion or reentry.

ORIGINAL
 AMENDED (Reason) **Ran 5 1/2" Casing, covered perms.**

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Oklahoma	SEC	22	TWP	11N	RGE	03W	SPUD DATE	09/23/1933
LEASE NAME	Hardcastle			WELL NO.	2			DRLG FINISHED DATE	11/19/1933
SE 1/4 NE 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC	825	FWL OF 1/4 SEC	2365		DATE OF WELL COMPLETION	11/27/1933		
ELEVATION N Derrick	Ground	1260	Latitude (if known)	Longitude (if known)					
OPERATOR NAME	Combined Resources Corporation				OTC/OCC OPERATOR NO.	7775			
ADDRESS	P.O. Box 6118								
CITY	Edmond	STATE	Oklahoma	ZIP	73083-6118				



COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE
Application Date _____
 COMMINGLED
Application Date _____

LOCATION
 EXCEPTION ORDER
 INCREASED DENSITY
ORDER NO. _____

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	15 1/2"	70#	LW	251		300	Surface
SURFACE	9 5/8"	40#	SS	5791'		1500	Surface
INTERMEDIATE							
PRODUCTION	7"	24#	SS	6508'		500	4733
LINER	5 1/2"	15.5#	J-55	6451' - <i>surface</i>		150	3951'
						TOTAL DEPTH	6580'

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	None						
SPACING & SPACING ORDER NUMBER	Unspaced						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	oil <i>Dry</i>						
PERFORATED INTERVALS	<i>will be converting to disposal</i>	<i>see remarks</i>					
ACID/VOLUME							
FRACTURE TREATMENT (Fluids/Prop Amounts)							

Min Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer First Sales Date _____
 Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE			
OIL-BBL/DAY			
OIL-GRAVITY (API)			
GAS-MCF/DAY			
GAS-OIL RATIO CU FT/BBL			
WATER-BBL/DAY			
PUMPING OR FLOWING			
INITIAL SHUT-IN PRESSURE			
CHOKE SIZE			
FLOW TUBING PRESSURE			

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

[Signature] **Les Evans/Operations Manager** 10/19/2016 (405) 341-7700
SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER
P.O. Box 6118 Edmond OK 73083-6118 les@energygroupok.com
ADDRESS CITY STATE ZIP EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME Hardcastle WELL NO. 2

NAMES OF FORMATIONS	TOP
Cleveland Sand	5762'
Prue Sand	6360'
Wilcox	6508'

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes

Were open hole logs run? _____ yes _____ no

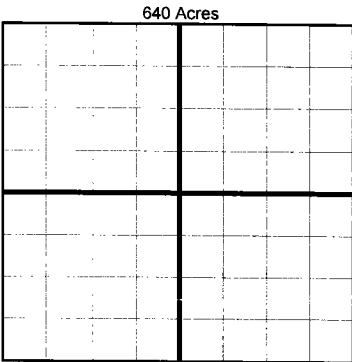
Date Last log was run _____

Was CO₂ encountered? _____ yes _____ no at what depths? _____

Was H₂S encountered? _____ yes _____ no at what depths? _____

Were unusual drilling circumstances encountered? _____ yes _____ no
If yes, briefly explain below

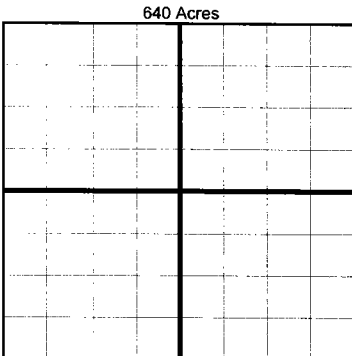
Other remarks: Ran 5 1/2" casing from 6451' to surface. Cement with 150 sx cement. Covered Cleveland perms. Set up to convert to disposal.



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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY			
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY			
Spot Location	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 Depth		BHL From Lease, Unit, or Property Line:			

LATERAL #2

SEC	TWP	RGE	COUNTY			
Spot Location	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 Depth		BHL From Lease, Unit, or Property Line:			

LATERAL #3

SEC	TWP	RGE	COUNTY			
Spot Location	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 Depth		BHL From Lease, Unit, or Property Line:			