

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.: 35049001710003

Completion Report

Spud Date: May 20, 1947

OTC Prod. Unit No.: 15496-0-0186

Drilling Finished Date: July 04, 1947

Amended

1st Prod Date: July 04, 1947

Amend Reason: RECOMPLETION ORIGINAL NOT FILED (SEE REMARKS)

Completion Date: July 04, 1947

Recomplete Date: April 06, 1994

Drill Type: STRAIGHT HOLE

Well Name: L C HOWARD A (SOUTH EOLA BROMIDE SAND UNIT 14) 1

Purchaser/Measurer:

Location: GARVIN 17 1N 2W
C SE SE NW
330 FSL 2310 FWL of 1/4 SEC
Derrick Elevation: 999 Ground Elevation: 989

First Sales Date:

Operator: CIMAREX ENERGY CO OF COLORADO 3653

202 S CHEYENNE AVE STE 1000
TULSA, OK 74103-3001

Completion Type		Location Exception		Increased Density	
X	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				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	10 3/4	32.75	SMLS	905		750	
INTERMEDIATE	7 5/8	26.4	SMLS	7751		650	
PRODUCTION	5 1/2	17-20	SMLS	10046		75	

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 10818

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
8459	OTIS	9776	CIBP

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
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There are no Initial Data records to display.

Completion and Test Data by Producing Formation

Formation Name: HUNTON

Code: 269HNTN

Class: DRY

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
There are no Spacing Order records to display.		8515	8562
Acid Volumes		Fracture Treatments	
There are no Acid Volume records to display.		There are no Fracture Treatments records to display.	

Formation	Top
HUNTON	8515

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

FORM 1000 SUBMITTED BY PREVIOUS OPERATOR WITHOUT 1002A. UNSURE OF HUNTON TEST DATA AT COMPLETION. SUBMITTING THIS FORM ALONG WITH PLUGGING FORM 1003 TO DISTRICT OFFICE TO BEGIN PLUGGING PAPERWORK PROCESS.

FOR COMMISSION USE ONLY

1138092

Status: Accepted

API NO. 35-049-00171
OTC PROD. UNIT NO. 15496-0-0186

PLEASE TYPE OR USE BLACK INK ONLY

NOTE:

Attach copy of original 1002A if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

COMPLETION REPORT

RECEIVED

NOV 03 2017

OKLAHOMA CORPORATION COMMISSION

Form 1002A
Rev. 2009

☐ ORIGINAL
☒ AMENDED (Reason)

Recompletion Original not filed (see remarks)

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☐ SERVICE WELL

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

COUNTY	GARVIN	SEC	17	TWP	1N	RGE	2W
LEASE NAME	L C HOWARD			WELL NO.	A-1		
C	1/4	SE	1/4	SE	1/4	NW	1/4
FSL OF 1/4 SEC	330'			FML 1/4 SEC	2310'		
ELEVATION Derrick FL	999'	Ground	989'	Latitude (if known)	Longitude (if known)		
OPERATOR NAME	CIMAREX ENERGY CO. OF COLORADO			OTC/OCC OPERATOR NO.	3653		
ADDRESS	202 S. CHEYENNE AVE. SUITE 1000						
CITY	TULSA		STATE	OK		ZIP	74103

SPUD DATE 5/20/1947

DRLG FINISHED DATE 7/4/1947

DATE OF WELL COMPLETION

1st PROD DATE 7/4/1947

RECOMP DATE 4-6-1994

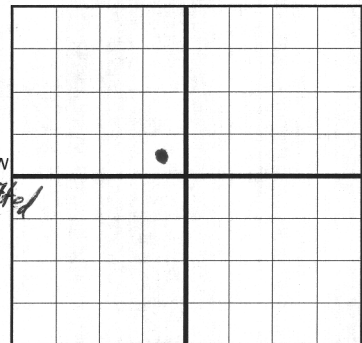
Longitude (if known)

OTC/OCC OPERATOR NO. 3653

ADDRESS 202 S. CHEYENNE AVE. SUITE 1000

CITY TULSA STATE OK ZIP 74103

640 Acres



LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMINGLED
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	10 3/4"	32.75	SMLS	905'		750	
SURFACE							
INTERMEDIATE	7 5/8"	26.4	SMLS	7751'		650	
PRODUCTION	5 1/2"	17-20	SMLS	10046'		75	
LINER							

PACKER @ 8459' BRAND & TYPE Otis PLUG @ 9776 TYPE CIBP PLUG @ TOTAL DEPTH 10818'

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	HUNTON
SPACING & SPACING ORDER NUMBER	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Dry
PERFORATED INTERVALS	8539-8562'
	8515-8539'
ACID/VOLUME	
FRACTURE TREATMENT (Fluids/Prop Amounts)	

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

First Sales Date

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.

Melissa Causby

SIGNATURE

Melissa Causby

NAME (PRINT OR TYPE)

11/2/2017

DATE

918-699-5750

PHONE NUMBER

202 S. Cheyenne Ave. Suite 1000

ADDRESS

Tulsa

CITY

OK

STATE

74103

ZIP

mcausby@cimarex.com

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.

NAMES OF FORMATIONS	TOP
Hunton	8515

LEASE NAME _____ WELL NO. _____

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	_____ yes _____ no
Date Last log was run	_____
Was CO ₂ encountered?	_____ yes _____ no at what depths? _____
Was H ₂ S encountered?	_____ yes _____ no at what depths? _____
Were unusual drilling circumstances encountered?	_____ yes _____ no
If yes, briefly explain below	

Other remarks: Form 1000 submitted by previous operator without 1002A. Unsure of Hunton test data at completion. Submitting this form along with plugging form 1003 to district office to begin plugging paperwork process. Filing via hard copy due to problems with OCC website breach.

640 Acres

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.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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