

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.: 35093218660003

Completion Report

Spud Date: January 31, 1980

OTC Prod. Unit No.:

Drilling Finished Date: February 29, 1980

Amended

1st Prod Date:

Amend Reason: RE-ENTRY - CONVERSION TO COMMERCIAL DISPOSAL

Completion Date: March 01, 1980

Recomplete Date: October 05, 2017

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: LOGAN SWD (WHITAKER "C" 1) 1

Purchaser/Measurer:

Location: MAJOR 10 20N 16W
SW NE SE NE
1950 FNL 650 FEL of 1/4 SEC
Latitude: 36.225497676 Longitude: -98.887075242
Derrick Elevation: 18 Ground Elevation: 1794

First Sales Date:

Operator: CARRERA ENERGY LLC 23514
PO BOX 5036
901 W MISSOURI AVE
MIDLAND, TX 79704-5036

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
SURFACE	8.625	24	J-55	1010		450	SURFACE
PRODUCTION	5.50	17	J-55	6517		1920	1070

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

Total Depth: 9800

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
5133	ARROW S1X	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
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There are no Initial Data records to display.

Completion and Test Data by Producing Formation

Formation Name: COTTAGE GROVE Code: 405CGGV Class: COMM DISP

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
There are no Spacing Order records to display.		5216	5292

Acid Volumes		Fracture Treatments	
25,000 GALLONS 15% NEFE HCL		NO FRAC	

Formation Name: DOUGLAS Code: 406DGLS Class: COMM DISP

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
There are no Spacing Order records to display.		6046	6296

Acid Volumes		Fracture Treatments	
ACIDIZED WITH COTTAGE GROVE		NO FRAC	

Formation	Top
BROWN DOLOMITE	3285
CHASE	3590
COUNCIL GROVE	3850
ADMIRE	4300
DOUGLAS	5998

Were open hole logs run? No
Date last log run: September 28, 2017

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks

ORIGINAL COMPLETION SHOWED 1,980 FNL & 660 FEL. OUR SURVEY AND WELL HEAD LOCATOR SHOWED THAT THE FOOTAGE CALLS ARE 1,950 FNL & 650 FEL. LATITUDE AND LONGITUDE REFLECT THE NEW SURVEY WELL POSITION. ORDER NUMBER 665836

FOR COMMISSION USE ONLY

1137885

Status: Accepted

RECEIVED

Form 1002A
Rev. 2009

OCT 16 2017

OKLAHOMA CORPORATION
COMMISSION

API
NO. 35 093 21866
OTC PROD.
UNIT NO.

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

☐ ORIGINAL
☒ AMENDED (Reason)

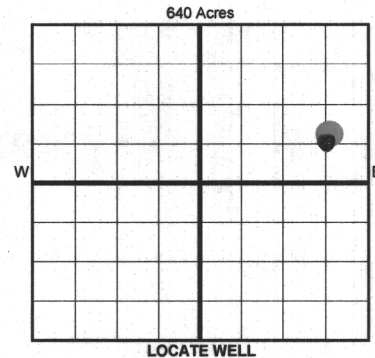
ReEntry-SWD Conversion

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☒ SERVICE WELL
If directional or horizontal, see reverse for bottom hole location.

COUNTY Major	SEC 10	TWP 20N	RGE 16W	SPUD DATE 1-31-1980
LEASE NAME Logan SWD (Whitaker C #1)	WELL NO. 1	DATE 2-29-1980	DATE OF WELL COMPLETION 3-1-1980	1st PROD DATE N/A
SW 1/4 NE 1/4 SE 1/4 NE 1/4	1/4 SEC 4980	1/4 SEC 660	RECOMP DATE 10-5-2017	
ELEVATION 18	Ground 1794	Latitude (if known) 36.225497676	Longitude (if known) 98.887075242	
OPERATOR NAME Carrera Energy, LLC	OTC/OCC OPERATOR NO. 23514			
ADDRESS 901 Missouri				
CITY Midland	STATE Texas	ZIP 79701		



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE SWD
<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							
SURFACE	8.625	24#	J-55	1010		450	Surface
INTERMEDIATE							
PRODUCTION	5.50	17#	J-55	6517		1920	1070
LINER							

PACKER @ 5133 BRAND & TYPE Arrow S1X PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH 9800

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Cottage Grove-Douglas				No Frac
SPACING & SPACING ORDER NUMBER	Disp →	Commercial Disposal			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	5216-5292				
PERFORATED INTERVALS	6046-6080				
	6250-6296				
ACID/VOLUME	25,000 gals 15% NEFE HCL Both Zones				
FRACTURE TREATMENT (Fluids/Prop Amounts)	No Frac				



Min Gas Allowable (165:10-17-7)
OR
Oil Allowable (165:10-13-3)

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.

Richard L. Wright SIGNATURE Richard L. Wright NAME (PRINT OR TYPE) 10-11-2017 DATE 432 695 6970 PHONE NUMBER
901 Missouri, Midland, Texas 79701 ADDRESS CITY STATE ZIP rwright@carreraenergy.com EMAIL ADDRESS

see remarks

Ref. 1002A

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
Brown Dolomite	3,285
Chase	3,590
Council Grove	3,850
Adimire	4,300
Douglas	5,998

LEASE NAME Logan SWD (Whitaker "C" 1)

WELL NO. 1

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 <input type="checkbox"/> no <input checked="" type="checkbox"/>
Date Last log was run	<u>9-28-2017</u>
Was CO ₂ encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths? _____
Was H ₂ S encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths? _____
Were unusual drilling circumstances encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, briefly explain below	

Other remarks:

Original Completion showed 1980 FNL & 660 FEL. Our survey and well head locator showed that the footage
Calls are 1950 FNL & 650 FEL. Lat / Longs reflect the new survey well position. ORDER 605836

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			
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			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
			BHL From Lease, Unit, or Property Line:

LATERAL #2			
SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
			BHL From Lease, Unit, or Property Line:

LATERAL #3			
SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
			BHL From Lease, Unit, or Property Line:

Logan #10-1 SWD ReEntry

Location: 1950 FNL & 650 FEL, Section 10_T20N_R19W_Major County, Oklahoma

Elevation_Gr 1794_KB 17 ft

API # 35 093 21866

SE/NE 1/4 Section

Wellbore Sketch

