

COPY

KCC

SIDE ONE

22-21-13

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

MAR 25

API NO. 15- 185-22,813

CONFIDENTIAL

Operator: License # 9069

Name: General Oil Company, Inc.

Address 1540 N. Broadway,
Suite 202

City/State/Zip Wichita, KS 67214

Purchaser: Clear Creek, Inc.

Operator Contact Person: John C. Bannister

Phone (316) 263-8588

Contractor: Name: Woodman-Iannitti

License: 5122

Wellsite Geologist: Jim Muskgrove

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PSTD☐ Commingled ☐ Docket No.☐ Dual Completion ☐ Docket No.☐ Other (SWD or Inj?) ☐ Docket No.11-21-91 11-27-91 12-5-91
Spud Date Date Reached TD Completion Date

County Stafford

- SW-NE - SW Sec. 22 Twp. 21S Rge. 13 EW

1650 Feet from S/W (circle one) Line of Section

1650 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Sipes Well # G4

Field Name Gates North

Producing Formation Arbuckle

Elevation: Ground 1880 KB 1885

Total Depth 3724 PSTD 3723

Depth of Surface Pipe Set and Cemented at 387 Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ ex cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 250 bbls

Dewatering method used Hauled water

Location of fluid disposal if hauled offsite:

Operator Name W. K. Black PPPLP

Lease Name Estes A License No. 3181

NE Quarter Sec. 5 Twp. 22 S Rng. 14 EW

County Stafford Docket No. D 16,517

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

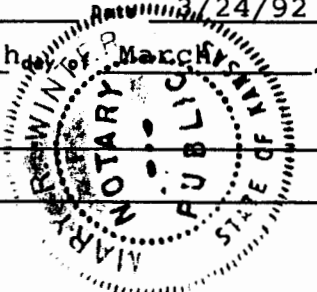
Signature

Title President

Subscribed and sworn to before me this 25th day of March 1992.

Notary Public Mary Wirtz

Date Commission Expires 6-2-95



K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
MAR 20 1992		
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

Order No. W81-1255 General Oil Company, Inc. Lease Name Sipes Well # G4
 Sec. 22 Twp. 21S Rge. 13 ☐ East ☒ West
 County Stafford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No (Attach Additional Sheets.) ☒ Log Formation (Top), Depth and Datums ☐ Sample

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No (Submit Copy.)

List All E.Logs Run: Dual Induction & Compensated Density Neutron Log
 DST #1: 3658-3678' IF 30", FF 45",
 Strong; gas to surface, rec
 1890' clean gassy oil, 60' water
 ISIP 803, FSIP 803, IFP268-537

Name	Top	Datum
Anhydrite	747	+1138
Topeka	2828	- 943
Heebner	3190	-1305
Toronto	3210	-1325
Douglas	3225	-1340
Brown Lime	3318	-1433
Lansing	3331	-1446
Base Kansas City	3550	-1665
Conglomerate	3557	-1672
Conglomerate Sand	3567	-1682
Viola	3581	-1696
Simpson Shale	3610	-1725
Simpson Sand	3631	-1746
Arbuckle	3657	-1772

FFP 601-738.

CASING RECORD

☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12½"	8 5/8"	28#	387	Common	206	Common Poz/mix
Production	7 7/8"	5 ½"	14#	3723	ASC	125	ASC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6	3672-3673½		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	3661	N/A		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
12-5-91					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	50	0	20		38

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

General Oil Company, Inc.
Sipes 'G' No. 4
SW-NE-SW; Section 22-21s-13W
Stafford County, Kansas
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RELEASED

0 9 1993

5 1/2" PRODUCTION CASING SET

FROM CONFIDENTIAL

CONTRACTOR: Iannitti Drilling Co. (Rig #1)

COMMENCED: 11-21-1991

COMPLETED: 11-27-91

ELEVATIONS: 1885' K.B.; 18 83 D.F.; 1880' G.L.

CASING PROGRAM: Surface - 8 5/8" set @ 387
Production - 5 1/2" @ 3723

SAMPLES: Samples saved and examined from 2750' to the Rotary Total Depth.

DRILLING TIME: One (1) ft. drilling time recorded & kept 2750' to the Rotary Total Depth.

MEASUREMENTS: All depths measured from the Kelly Bushing.

FORMATION TESTING: There was one (1) drill stem test run by Swift Testers.

ELECTRIC LOG: By Wire-Tech; Dual Induction Log, Compensated Density Neutron Log.

<u>FORMATION</u>	<u>LOG DEPTH</u>	<u>SUB-SEA DATUM</u>
Anhydrite	747	+1138
Topeka	2828	- 943
Heebner	3190	-1305
Toronto	3210	-1325
Douglas	3225	-1340
Brown Lime	3318	-1433
Lansing	3331	-1446
Base Kansas City	3550	-1665
Conglomerate	3557	-1672
Conglomerate Sand	3567	-1682
Viola	3581	-1696
Simpson Shale	3610	-1725
Simpson Sand	3631	-1746
Arbuckle	3657	-1772
Rotary Total Depth	3724	-1839
Log Depth Total	3724	-1839

(All tops and zone determinations corrected to log measurements)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION
2828-3191'

There were several zones of well developed porosity encountered through the Topeka Section. But no show of oil and/or gas was noted. (See attached drilling time/sample log).

TORONTO SECTION
3210-3217'

Limestone; tan to cream, finely crystalline, few fossiliferous, chalky, increasingly cherty, dense, poor visible porosity, no shows.

LANSING SECTION
3333-3339'

Limestone; tan, fossiliferous, cherty, spotty golden brown stain, weak show of free oil and faint odor in fresh samples.

JAMES C. MUSGROVE

Petroleum Geologist

2021 FOREST

P. O. BOX 1162

GREAT BEND, KANSAS 67530

KCC
MAR 2 5

CONFIDENTIAL

OFFICE PHONE (316) 792-7716

RES. CLAFLIN 897-3444

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Sipes 'G' No. 4
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Stafford County, Kansas
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Q Q 1093

FROM CONFIDENTIAL

- 3348-3356' Limestone; white to gray, finely crystalline, fossiliferous in part, chalky, spotty golden brown stain, trace of free oil and no odor in fresh samples.
- 3370-3374' Limestone; gray to white, few fossiliferous, chalky black (tarry) to dark brown edge staining, no show of free oil or odor in fresh samples.
- 3387-3392' Limestone; gray to cream, fossiliferous, poor visible porosity, sparry calcite replacement in some porosity, cherty in part, spotty golden brown stain, no show of free oil or odor in fresh samples.
- 3395-3402' Limestone; white, oolitic, fossiliferous, chalky, spotty dark brown stain, fair vuggy to pin point porosity, trace of free oil and fair odor in fresh samples.
- 3413-3425' Limestone; gray, fossiliferous, chalky, poor stain, scattered intercrystalline to vuggy porosity, no show of free oil or odor in fresh samples.
- 3447-3455' Limestone; gray, tan, oolitic, oocastic, poor visible porosity, trace stain, no show of free oil and no odor in fresh samples.
- 3465-3474' Limestone; cream to white, oolitic, fossiliferous, chalky in part, fair porosity, fair dark brown stain, trace of free oil and no odor in fresh samples.
- 3272-3276' Limestone; white to gray, fossiliferous, chalky, spotty golden brown to dark brown stain, trace of free oil and no odor in fresh samples.
- 3279-3284' Limestone; as above.
- 3507-3514' Limestone; gray, fossiliferous, oolitic, chalky, good stain and saturation, fair show of free oil and no odor in fresh samples.
- 3536-3541' Limestone; cream to white, oolitic, chalky, poor visible porosity, spotty stain, no show of free oil and no odor in fresh samples.

CONGLOMERATE SECTION

- 3567-3577' Sand; very fine grained, quartzitic, sub rounded to sub angular, friable, calcereous, spotty golden brown stain and saturation, weak show of free oil and no odor in fresh samples.

VIOLA SECTION

- 3581-3588' Chert; tan to gray to yellow, boney, no show.
- 3588-3609' Chert; tan, slightly dolomitic, scattered pin point porosity, spotty to even golden brown stain, show of free oil and no odor in fresh samples.

SIMPSON SECTION

- 3631-3636' Sand; very fine grained, quartzitic, spotty black stain, no show of free oil or odor in fresh samples.

ARBUCKLE SECTION

- 2657-3664' Dolomite; tan, finely crystalline, few sucrosic, pin point to vuggy porosity, fair golden brown stain, show of free oil and fair odor in fresh samples.

JAMES C. MUSGROVE

KCC

Petroleum Geologist

MAR 25

2021 FOREST

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Q. Q. 1003

FROM CONFIDENTIAL

3664-3670' Dolomite, as above; fine to medium crystalline in part, fair spotty to even stain, show of free oil and good odor in fresh samples.

3671-3676' Dolomite; tan, finely crystalline, sucrosic, fair pin point to intercrystalline porosity, fair to good stain and saturation, good show of free oil and good odor in fresh samples.

DRILL STEM TEST #1 3658-3678'

Open: I.F. 30"
F.F. 45"

Blow: Strong; gas to surface
(10 minutes into final flow)

Recovery: 1890' clean gassy oil
60' water

Pressure:	ISIP	803	psi	(45")
	FSIP	803	psi	(60")
	IFP	268-537	psi	
	FFP	601-738	psi	
	HSH	1801-1792	psi	

3676-3680' Dolomite; gray to tan, medium crystalline, cherty, spotty stain, poor visible porosity.

3681-3692' Dolomite; gray to tan, medium to coarse crystalline, good intercrystalline to vuggy porosity, fair stain and saturation, fair show of free oil and good odor in fresh samples.

3692-3700' Dolomite; as above, trace white chert.

3701-3711' Dolomite; tan to gray, medium crystalline, sandy in part, fair to good intercrystalline to vuggy porosity, fair brown to dull gray stain, fair show of free oil and fair odor in fresh samples.

3711-3724' Dolomite, as above; plus trace gray to white, finely crystalline.

ROTARY TOTAL DEPTH	3724	(-1839)
LOG TOTAL DEPTH	3724	(-1839)

MAR 26 1962

JAMES C. MUSGROVE

KCC

Petroleum Geologist

MAR 25

2021 FOREST

P. O. BOX 1182

GREAT BEND, KANSAS 67530

CONFIDENTIAL

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Q Q 1003

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RECOMMENDATION:

On the basis of the favorable structural position and the positive results of the Drill Stem Test, it was recommended by all parties involved to set and cement 5 1/2" production casing at 3723 (one foot off bottom) and to further test the following zones:

- | | |
|-------------|------------------------|
| 1) Arbuckle | below 3723 open 'hole' |
| | completion methods |
| 2) Arbuckle | 3681-3682 perforate |
| 3) Arbuckle | 3672-3674 perforate |
| 4) Arbuckle | 3665-3669 perforate |

Before abandonment perforate any Lansing/Kansas City zone that carried sample show and indicated porosity on Electric Logs.

Respectfully submitted,


James C. Musgrove
Petroleum Geologist

MAR 26 1967