

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

Operator: License # 6170Name: GLOBE OPERATING, INC.Address P.O. Box 12City/State/Zip Great Bend, KS 67530-0012

Purchaser: _____

Operator Contact Person: Richard StalcupPhone (316) 792-7607Contractor: Name: Discovery Drilling Co., Inc.License: 31548Wellsite Geologist: James Musgrove

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☒ Dry ☐ Other (Core, WSW, 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 ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

11/20/9911/28/9911/29/99

Spud Date

Date Reached TD

Completion Date

API NO. 15- 0 21,542-000County Gove-SE - SW - SW Sec. 13 Twp. 14S Rng. 31W X E330Feet from (S)W (circle one) Line of Section4290Feet from (E)W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)Lease Name Hanna Well # 1Field Name WildcatProducing Formation NoneElevation: Ground 2876 KB 2884Total Depth 4675 PBTD _____Amount of Surface Pipe Set and Cemented at 221.17 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)Chloride content 11,000 ppm Fluid volume 480 bbl.Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 Richard StalcupTitle PresidentDate 2/11/2000Subscribed and sworn to before me this 11th day of February

____ 2000

Notary Public Marla E. Napolitano

Date Commission Expires _____

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)

Operator Name GLOBE OPERATING, INC.Lease Name HannaWell # 1☐ EastCounty GoveSec. 13 Twp. 14S Rge. 31W☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

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

List All E.Logs Run:

Radiation Guard Log

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Anhydrite	2356	+528
Base Anhydrite	2378	+506
Howard	3668	-784
Topeka	3705	-821
Heebner	3931	-1047
Toronto	3952	-1068
Lansing	3971	-1087
Base KC	4299	-1415
Marmaton	4327	-1443
Pawnee	4425	-1541
Myrick St.	4464	-1580

CASING RECORD

☒ New ☐ Used ☐ Miss
 Report all strings set-conductor, surface, intermediate, production, etc.
 FT Scott 4485 -1601
 Cherokee 4512 -1628
 RND 4636 -1752
 4675 -1791

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 Pipe	12 $\frac{1}{4}$	8 5/8	20	221.17	60/40Poz	175	2%Gel&3%CC

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	G
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Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval

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

API NO. 15- 063 21,542-000

COPY

County Gove

-SE - SW - SW Sec. 13 Twp. 14S Rge. 31W X W

Operator: License # 6170

Name: GLOBE OPERATING, INC.

Address P.O. Box 12

City/State/Zip Great Bend, KS 67530-0012

Purchaser: _____

Operator Contact Person: Richard Stalcup

Phone (316) 792-7607

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

Wellsite Geologist: James Musgrove

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW ☐ Cathodic
☒ Dry ☐ Other (Core, WSW, Etc.) ☐ Cathodic

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 ☐ PBDT
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

11/20/99 11/28/99 11/29/99
Spud Date Date Reached TD Completion Date

330 Feet from (S)N (circle one) Line of Section

4290 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 Hanna Well # 1

Field Name Wildcat

Producing Formation Non

Elevation: Ground 2875 KB 2884

Total Depth 4675 PBDT _____

Amount of Surface Pipe Set and Cemented at 221.17 Feet

Multiple Stage Cementing Col or Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cement

Drilling Fluid Management Plan PHA, 3-3-00 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 11,000 ppm Fluid volume 480 bbl.

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 Richard Stalcup
Title President Date 2/11/2000

Subscribed and sworn to before me this 11th day of February, 2000

Notary Public MANUELA E. APOLITANO
Date Commission Expires _____

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 type="checkbox"/> Geologist Report Received	
Distribution		
<input 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)

Operator Name GLOBE OPERATING, INC. Lease Name Hanna Well # 1Sec. 13 Twp. 14s Rge. 31w
☐ East
☒ WestCounty Gove

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2356	+528
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	2378	+506
		Howard	3668	-784
		Topeka	3705	-821
		Heebner	3931	-1047
		Toronto	3952	-1068
		Lansing	3971	-1087
		Base KC	4299	-1415
		Marmaton	4327	-1443
		Pawnee	4425	-1541
		Myrick St.	4464	-1580

List All E.Logs Run:

Radiation Guard Log

CASING RECORD

<input checked="" type="checkbox"/> New	<input type="checkbox"/> Cherokee	4485	-1601
	<input type="checkbox"/> Used Miss	4512	-1628
		4636	-1752

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 Pipe	12 $\frac{1}{4}$	8 5/8	20	221.17	60/40Poz	175	2%Gel&3%CC

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

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

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) _____

JAMES C. MUSGROVE

Petroleum Geologist
P.O. Box 1162
Great Bend, KS 67530

ORIGINAL

Office (316) 792-7716

Res. Claflin (316) 587-3444

Globe Exploration Inc.
Hanna #1
SE-SW-SW; Section 13-14s-31w
Gove County, Kansas
Page No. 1

Dry and Abandoned

Contractor: Discovery Drilling Company (Rig #1)
Commenced: November 20, 1999
Completed: November 30, 1999
Elevation: 2884' K.B.; 2882' D.F.; 2876' G. L.
Casing Program: Surface; 8 5/8" @ 221'
Production; None
Samples: Samples saved and examined 3400' to the Rotary Total Depth.
Drilling Time: One (1) foot drilling time recorded and kept 3400' to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Formation Testing: None.
Electric Log: By Log Tech; Radiation Guard Log.

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	2356	+528
Base Anhydrite	2378	+506
Howard	3668	-784
Topeka	3705	-821
Heebner	3931	-1047
Toronto	3952	-1068
Lansing	3971	-1087
Base Kansas City	4299	-1415
Marmaton	4327	-1443
Pawnee	4425	-1541
Myrick Station	4464	-1580
Fort Scott	4485	-1601
Cherokee	4512	-1628
Johnson Zone	4559	-1675
Mississippian	4636	-1752
Rotary Total Depth	4675	-1791
Log Total Depth	4670	-1786

(All tops and zones correct to Electric Log Measurements.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.**TOPEKA SECTION**

3792-3798' Limestone; tan, fossiliferous, scattered porosity, no shows.
3882-3890' Limestone; gray to white, fossiliferous, abundant gray to white, fossiliferous chert, no shows.

ORIGINAL

3897-3914' Limestone and Chert; as above, good porosity, no shows.

TORONTO SECTION

3952-3964' Limestone; white to gray, fine to medium crystalline, fossiliferous in part, trace white to gray, fossiliferous chert, no shows.

LANSING SECTION

3971-3980' Limestone; white to cream, fossiliferous, sub oocastic, scattered porosity, plus white to gray chert.

4004-4010' Limestone; tan to gray, oolitic, cherty in part, no shows.

4020-4032' Limestone; gray to white, fossiliferous, chalky, questionable dull gray stain, no show of free oil or odor in fresh samples.

4056-4064' Limestone; gray to cream, finely crystalline, granular in part, few fossiliferous, chalky, no shows.

4079-4090' Limestone; white to cream, sub oocastic, chalky, scattered porosity, trace white, fossiliferous limestone.

4096-4100' Limestone; as above, chalky, no shows.

4148-4164' Limestone; gray to white, fossiliferous, chalky, poorly developed porosity, trace gray to white chert.

4180-4188' Limestone; white to cream, fossiliferous in part, chalky, trace sub oocastic limestone, no shows.

4198-4208' Limestone; gray to white, oolitic, no shows.

4227-4237' Limestone; white, fossiliferous, slightly cherty, poorly developed porosity, no shows.

4268-4280' Limestone; gray to white, fossiliferous, chalky in part, trace gray fossiliferous chert.

4282-4292' Limestone; as above, no shows.

MARMATON SECTION

4327-4340' Limestone; tan to brown, finely crystalline, few scattered vuggy type porosity, cherty in part, no shows.

4350-4370' Limestone; white to cream, fossiliferous, poor visible porosity, no shows.

4378-4390' Limestone; as above, plus gray, opaque chert.

PAWNEE SECTION

4425-4450' Limestone; white, chalky, dense plus gray opaque chert.

MYRICK SECTION

4464-4470' Limestone; tan to brown, finely crystalline, few fossiliferous, poor porosity, questionable stain, no show, no odor.

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FEB 18 2000

CONSERVATION DIVISION
Topeka, Kansas

4470-4476' Limestone; as above, no show.

FORT SCOTT SECTION

4485-4490' Limestone; gray to white, fossiliferous, cherty increasingly chalky, abundant gray, fossiliferous chert.

4498-4505' Limestone; as above, no shows.

CHEROKEE SECTION

4512-4534' Limestone; white to gray, fossiliferous, slightly cherty, poor porosity, no shows.

4548-4554' Limestone; as above, no shows.

JOHNSON ZONE

4559-4566' Limestone; white to tan, finely crystalline, poor porosity.

4566-4574' Limestone; as above, poor porosity.

CONGLOMERATE SAND

4617-4626' Sand; white, medium to fine grained, sub angular to sub rounded, fair sorting, poor porosity, glauconitic, chlorite inclusions, no shows.

MISSISSIPPIAN SECTION

4626-4640' Limestone; tan, oolitic, chalky, dense.

4640-4646' Limestone; tan to cream, oolitic, chalky in part, plus white granular limestone, few sandy.

4646-4660' Limestone; white to tan, fine to medium crystalline, oolitic, granular in part, plus varied colored soft to sub waxy shale

4660-4670' Limestone and shale as above.

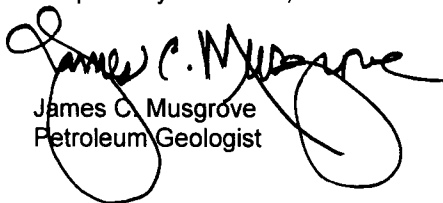
Rotary Total Depth 4675 (-1791)

Log Total Depth 4670 (-1786)

Recommendations:

On the basis of the low structural position and there being no other zones worthy of any further testing, it was recommended by all parties involved to plug and abandoned the Hanna #1 at the Rotary Total Depth 4675 (-1791).

Respectfully submitted,


James C. Musgrove
Petroleum Geologist

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STATE OF KANSAS
NATURAL RESOURCES DIVISION

FEB 18 2000

COMPLETION DIVISION
KANSAS