

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Blow: 1st Open: Strong blow increasing. Off bottom of bucket in 2 m

2nd Open: Strong blow increasing. Off bottom of bucket in 2 m

Recovered 1,350 ft. of gas in pipe

Recovered 40 ft. of slightly oil specked mud = .59200 bbls.

Recovered 190 ft. of mud out, gassy, oily, water = 2.703700 b

Recovered 120 ft. of oil specked, mud out water = .590400 bb

Recovered 350 ft. of TOTAL FLUID = 3.863300 bbls.

Recovered _____ ft. of _____

Remarks _____

Time Set Packer(s) 11:53 P.M.

Time Started off _____

Initial Hydrostatic Pressure.....

Initial Flow Period..... Minutes 30

Initial Closed In Period..... Minutes 45

Final Flow Period..... Minutes 45

Final Closed In Period..... Minutes 90

Final Hydrostatic Pressure.....





Company: Molitor Oil, Inc.
 Lease: Leslie #1

SEC: 31 TWN: 28S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabe-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
10
 2018

DST #1 Formation: Swope Test Interval: 3886 - 3909' Total Depth: 3909'
 Time On: 09:43 04/10 Time Off: 19:42 04/10
 Time On Bottom: 13:06 04/10 Time Off Bottom: 16:51 04/10

Electronic Volume Estimate:
 N/A

<u>1st Open</u> Minutes: 30	<u>1st Close</u> Minutes: 45	<u>2nd Open</u> Minutes: 60	<u>2nd Close</u> Minutes: 90
Gauging Gas* at 30 min	0" at 45 min	Gauging Gas* at 60 min	2.9" at 90 min





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabe-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
10
 2018

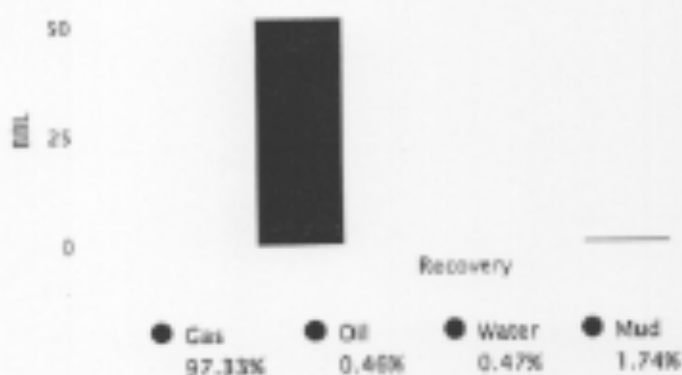
DST #1 Formation: Swope Test Interval: 3886 - 3909' Total Depth: 3909'
 Time On: 09:43 04/10 Time Off: 19:42 04/10
 Time On Bottom: 13:06 04/10 Time Off Bottom: 16:51 04/10

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
fast	BBLS	G	100	0	0	0
3660	52.0818	SLGCSLWCSLOCM	3	14	10	73
76	1.0610123	OCWCGCM	27	20	22	31
95	0.4674	SLOCSLMCHWCG	46	6	35	13
25	0.123					

Total Recovered: 3855 ft
 Total Barrels Recovered: 53.7332123

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	1847	PSI
Initial Flow	28 to 59	PSI
Initial Closed in Pressure	1164	PSI
Final Flow Pressure	48 to 84	PSI
Final Closed in Pressure	1149	PSI
Final Hydrostatic Pressure	1843	PSI
Temperature	118	°F
Pressure Change Initial Close / Final Close	1.3	%



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE

April
10
2018

DST #1 Formation: Swope Test Interval: 3386 - Total Depth: 3909'
3909'
Time On: 09:43 04/10 Time Off: 19:42 04/10
Time On Bottom: 13:06 04/10 Time Off Bottom: 16:51 04/10

REMARKS:

Initial Flow: Blow increasing. BOB in 30 secs. GTS in 11 mins.

Initial Shut-in: Weak, surface blow back.

Final Flow: BOB immediately.

Final Shut-in: 2 3/4 in. blow back.

Tool Sample: Blew out

Ph: 6.5

RW: .15 @ 78 degree F

Chlorides: 70,000 ppm



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 0W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
April
10
2018

DST #1 **Formation: Swope** **Test Interval: 3886 - 3909'** **Total Depth: 3909'**
 Time On: 09:43 04/10 Time Off: 19:42 04/10
 Time On Bottom: 13:06 04/10 Time Off Bottom: 16:51 04/10

Down Hole Makeup

Heads Up: 34.6 FT	Packer 1: 3881 FT
Drill Pipe: 3767.38 FT ID-3 1/2	Packer 2: 3886 FT
Weight Pipe: 0 FT ID-2 7/8	Top Recorder: 3870.42 FT
Collars: 120.67 FT ID-2 1/4	Bottom Recorder: 3888 FT
Test Tool: 33.57 FT ID-3 1/2-FH Jars Safety Joint	Well Bore Size: 7 7/8
	Surface Choke: 1"
	Bottom Choke: 5/8"

Total Anchor: 23
Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 0 FT
4 1/2-FH

Change Over: 0 FT

Drill Pipe: (in anchor): 0 FT
ID-3 1/2

Change Over: 0 FT

Perforations: (below): 22 FT
4 1/2-FH



Company: Molitor Oil, Inc.

Lease: Leslie #1

SEC: 31 TWN: 29S RNG: BW
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE
April
10
2018

DST #1 **Formation: Swope** **Test Interval: 3885 - 3909'** **Total Depth: 3909'**
Time On: 08:43 04/10 Time Off: 19:42 04/10
Time On Bottom: 13:06 04/10 Time Off Bottom: 18:51 04/10

Mud Properties

Mud Type: Chemical **Weight:** 9.3 **Viscosity:** 58 **Filtrate:** 8.8 **Chlorides:** 5,000 ppm



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC - Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE

April
10
2018

DST #1 Formation: Swope Test Interval: 3886 - 3909' Total Depth: 3909'

Time On: 09:43 04/10 Time Off: 19:42 04/10

Time On Bottom: 13:06 04/10 Time Off Bottom: 18:51 04/10

Gas Volume Report

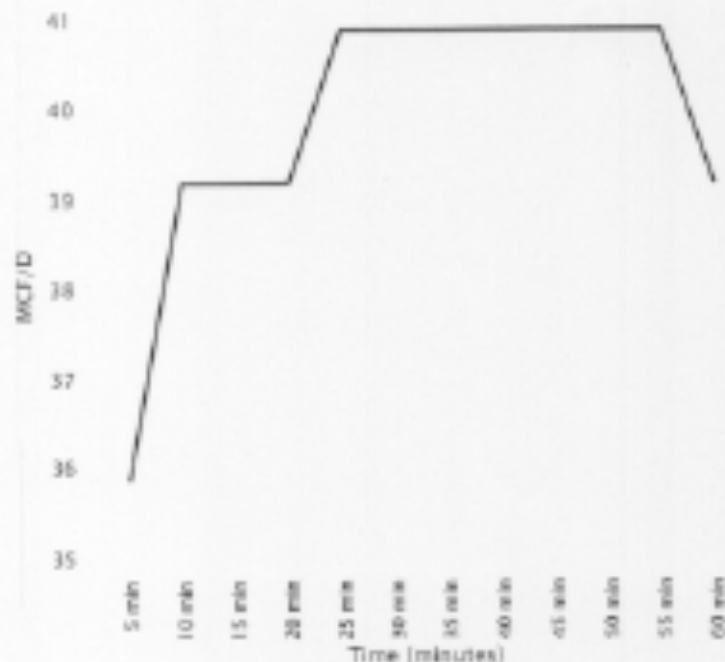
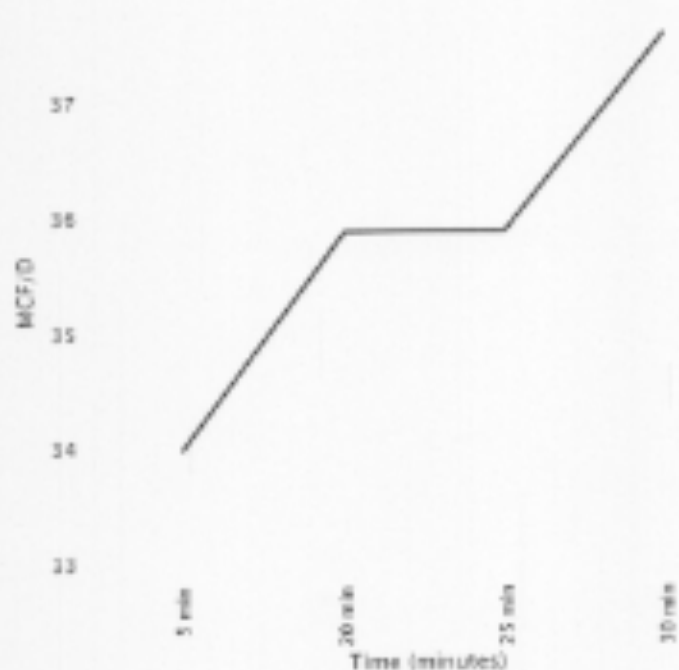
Remarks: GTS 11 mins. into first flow period. Gas sample taken 50 mins. into final flow period.

1st Open

Time	Orifice	PSI	MCF/D
5	0.25	12	34.0
20	0.25	13	35.9
25	0.25	13	35.9
30	0.25	14	37.6

2nd Open

Time	Orifice	PSI	MCF/D
5	0.25	13	35.9
10	0.25	15	39.2
15	0.25	15	39.2
20	0.25	15	39.2
25	0.25	16	40.9
30	0.25	16	40.9
35	0.25	16	40.9
40	0.25	16	40.9
45	0.25	16	40.9
50	0.25	16	40.9
55	0.25	16	40.9
60	0.25	16	39.2





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
11
 2018

DST #2 Formation: Hertha Test Interval: 3920 - 3950' Total Depth: 3950'

Time On: 04:28 04/11 Time Off: 13:19 04/11
 Time On Bottom: 07:08 04/11 Time Off Bottom: 10:43 04/11

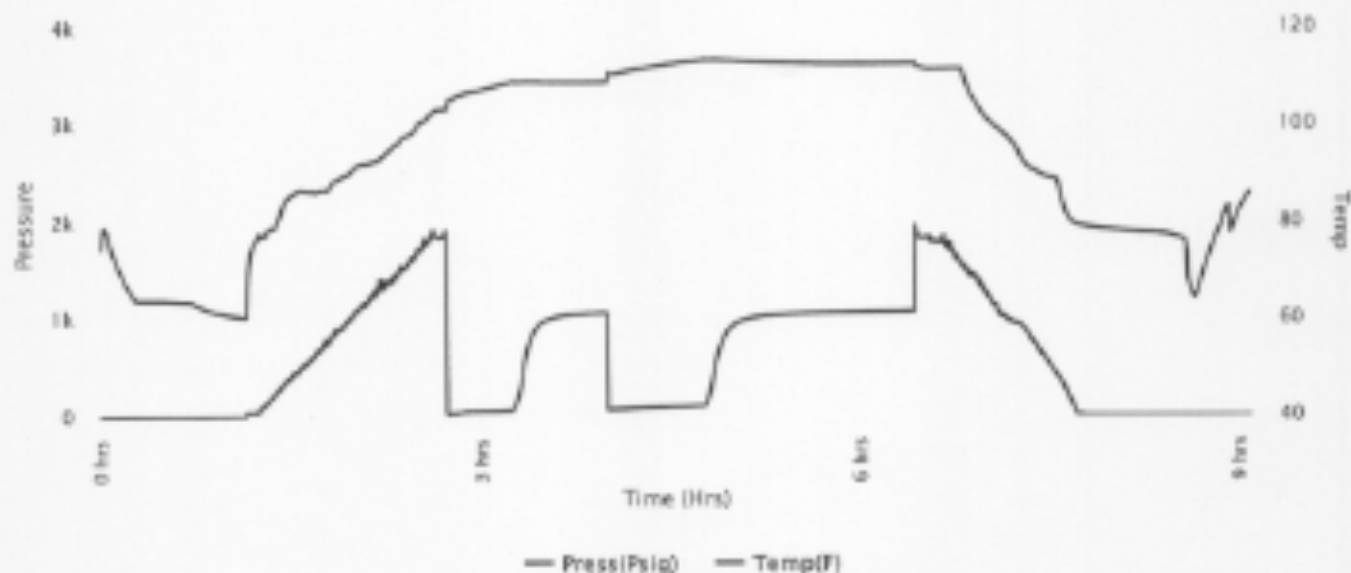
Electronic Volume
 Estimate:
 1206'

1st Open
 Minutes: 30
 67.7" at 30 min

1st Close
 Minutes: 45
 2.5" at 45 min

2nd Open
 Minutes: 45
 52.2" at 45 min

2nd Close
 Minutes: 97
 0" at 97 min





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivay-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
11
 2018

DST #2 **Formation: Hertha** **Test Interval: 3920 - 3950'** **Total Depth: 3950'**
 Time On: 04:28 04/11 Time Off: 13:19 04/11
 Time On Bottom: 07:06 04/11 Time Off Bottom: 10:43 04/11

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Feet	BBLs					
1345	19.13935	G	100	0	0	0
105	1.4879123	SLGCLOCWCM	10	16	29	45
120	0.6904	SLMCW (trace oil)	0	.1	90.9	9

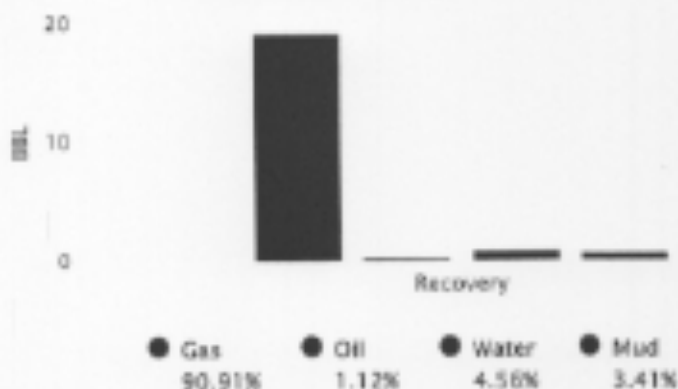
Total Recovered: 1570 ft

Total Barrels Recovered: 21.2176623

Reversed Out
 NO

Initial Hydrostatic Pressure	1855	PSI
Initial Flow	29 to 68	PSI
Initial Closed in Pressure	1077	PSI
Final Flow Pressure	74 to 116	PSI
Final Closed in Pressure	1086	PSI
Final Hydrostatic Pressure	1854	PSI
Temperature	114	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabe-Basil
Pool: Infield
Job Number: 122

DATE April 11 2018

DST #2	Formation: Hertha	Test Interval: 3920 - 3950'	Total Depth: 3950'
	Time On: 04:28 04/11	Time Off: 13:19 04/11	
	Time On Bottom: 07:06 04/11	Time Off Bottom: 10:43 04/11	

REMARKS:

Initial Flow: Blow increasing. BOB in 1 1/2 mins.

Initial Shut-in: 2 1/2 in. blow back.

Final Flow: Blow increasing. BOB in 7 1/2 mins.

Final Shut-in: Weak, surface blow back.

Tool Sample: Trace oil, 99% water, 1% mud

We were late coming out of the hole because rig changed a chain on the table & didn't get done in time.

Ph: 6.0

RW: .08 @ 80 degrees F

Chlorides: 94,000 ppm



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
April
11
2018

DST #2 Formation: Hertha Test Interval: 3920 - 3950' Total Depth: 3950'
 Time On: 04:28 04/11 Time Off: 13:19 04/11
 Time On Bottom: 07:06 04/11 Time Off Bottom: 10:43 04/11

Down Hole Makeup

Heads Up: 32.64 FT	Packer 1: 3915 FT
Drill Pipe: 3799.4 FT ID-3 1/2	Packer 2: 3920 FT
Weight Pipe: 0 FT ID-2 7/8	Top Recorder: 3904.42 FT
Collars: 120.67 FT ID-2 1/4	Bottom Recorder: 3922 FT
Test Tool: 33.57 FT ID-3 1/2-FH Jars Safety Joint	Well Bore Size: 7 7/8
Total Anchor: 30	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT 4 1/2-FH	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT ID-3 1/2	
Change Over: 0 FT	
Perforations: (below): 29 FT 4 1/2-FH	



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE

April

11

2018

DST #2	Formation: Hertha	Test Interval: 3920 - 3950'	Total Depth: 3950'
	Time On: 04:28 04/11	Time Off: 13:19 04/11	
	Time On Bottom: 07:06 04/11	Time Off Bottom: 10:43 04/11	

Mud Properties

Mud Type: Chemical Weight: 9.3 Viscosity: 58 Filtrate: 8.8 Chlorides: 5,000 ppm



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TYN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Graba-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
12
 2018

DST #3 **Formation: Mississippi** **Test Interval: 4216 - 4236'** **Total Depth: 4236'**
 Time On: 13:29 04/12 Time Off: 22:09 04/12
 Time On Bottom: 16:07 04/12 Time Off Bottom: 19:07 04/12

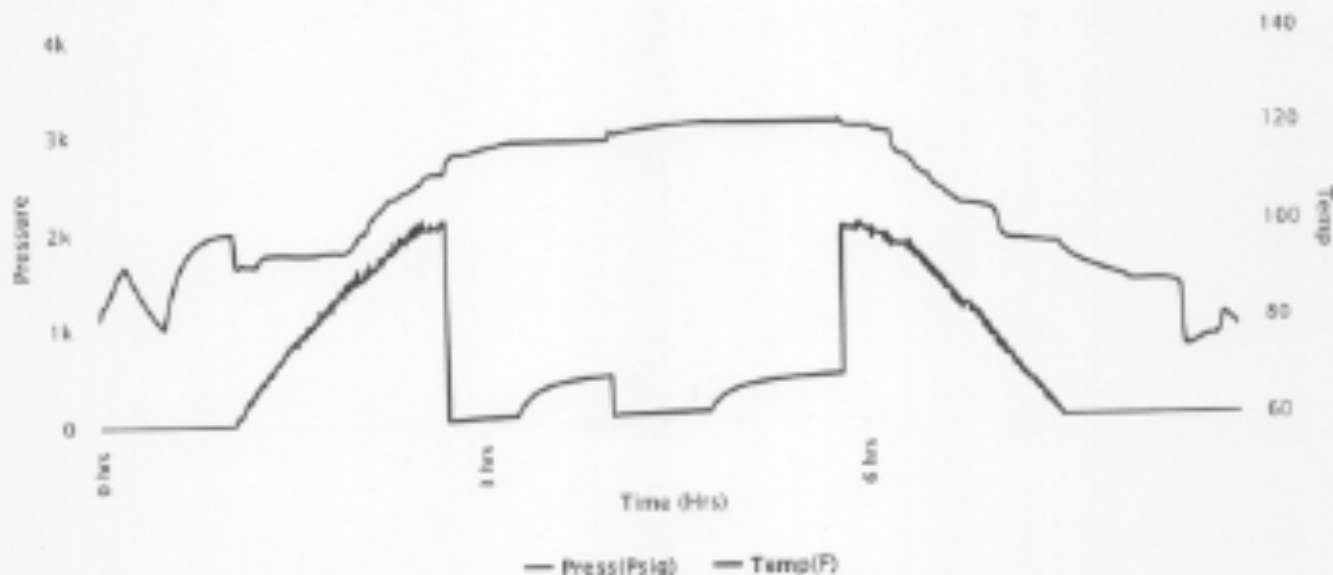
Electronic Volume
 Estimate:
 1757'

1st Open
 Minutes: 30
 99.0" at 30 min

1st Close
 Minutes: 45
 0" at 45 min

2nd Open
 Minutes: 45
 76.4" at 45 min

2nd Close
 Minutes: 60
 5" at 60 min





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spray-Grabs-Bowl
 Pool: Infield
 Job Number: 122

DATE
 April
12
 2018

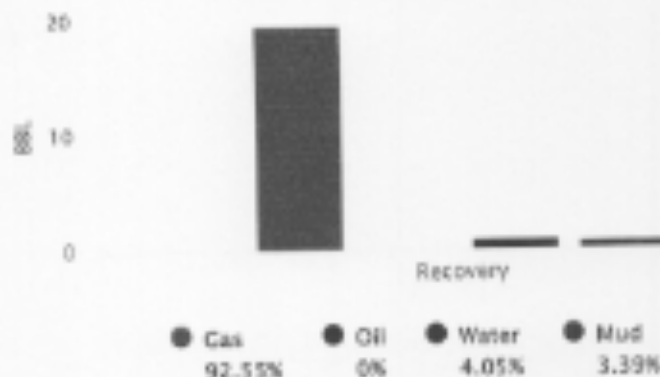
DST #3 **Formation: Mississippi** **Test Interval: 4216 - 4236'** **Total Depth: 4236'**
 Time On: 13:29 04/12 Time Off: 22:09 04/12
 Time On Bottom: 16:07 04/12 Time Off Bottom: 19:07 04/12

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLS					
1380	19.6374	G	100	0	0	0
70	0.8696623	HWCM	0	0	38	65
120	0.5904	SLMCW	0	0	87	13

Total Recovered: 1570 ft
 Total Barrels Recovered: 21.2176623

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	2005	PSI
Initial Flow	25 to 64	PSI
Initial Closed in Pressure	476	PSI
Final Flow Pressure	57 to 101	PSI
Final Closed in Pressure	464	PSI
Final Hydrostatic Pressure	2002	PSI
Temperature	122	°F
Pressure Change Initial Close / Final Close	1.2	%



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 28S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabe-Basil
Pool: Infield
Job Number: 122

DATE

April
12
2018

DST #3

Formation:
Mississippi

Test Interval: 4216 -
4236'

Total Depth: 4236'

Time On: 13:29 04/12

Time Off: 22:09 04/12

Time On Bottom: 16:07 04/12

Time Off Bottom: 19:07 04/12

REMARKS:

Initial Flow: Blow increasing. BOB in 1 min.

Initial Shut-in: 1/4 in. blow back.

Final Flow: Blow increasing. BOB in 1 1/2 mins.

Final Shut-in: 1/2 in. blow back.

Tool Sample: 100% water

Ph: 6.5

RW: .1 @ 79 degree F

Chlorides: 87,000 ppm



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE

April
12
2018

DST #3 Formation: Mississippi Test Interval: 4216 - 4236' Total Depth: 4236'
Time On: 13:29 04/12 Time Off: 22:09 04/12
Time On Bottom: 18:07 04/12 Time Off Bottom: 19:07 04/12

Down Hole Makeup

Heads Up:	19.22 FT	Packer 1:	4211 FT
Drill Pipe:	4081.98 FT	Packer 2:	4216 FT
ID-3 1/2		Top Recorder:	4200.42 FT
Weight Pipe:	0 FT	Bottom Recorder:	4218 FT
ID-2 7/8		Well Bore Size:	7 7/8
Collars:	120.67 FT	Surface Choke:	1"
ID-2 1/4		Bottom Choke:	5/8"
Test Tool:	33.57 FT		
ID-3 1/2-FH			
Jars			
Safety Joint			
Total Anchor:	20		
<u>Anchor Makeup</u>			
Packer Sub:	1 FT		
Perforations: (top):	0 FT		
4 1/2-FH			
Change Over:	0 FT		
Drill Pipe: (in anchor):	0 FT		
ID-3 1/2			
Change Over:	0 FT		
Perforations: (below):	19 FT		
4 1/2-FH			



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 0W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE

April

12

2018

DST #3

Formation:
Mississippi

Test Interval: 4216 -
4236'

Total Depth: 4236'

Time On: 13:29 04/12

Time Off: 22:09 04/12

Time On Bottom: 18:07 04/12

Time Off Bottom: 19:07 04/12

Mud Properties

Mud Type: Chemical

Weight: 9.1

Viscosity: 62

Filtrate: 8.8

Chlorides: 6,000 ppm



Company: Molitor Oil, Inc.

Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE
April
14
2018

DST #5 Formation: Simpson Sand Test Interval: 4536 - 4557' Total Depth: 4557'

Time On: 13:55 04/14 Time Off: 22:02 04/14
Time On Bottom: 16:44 04/14 Time Off Bottom: 19:14 04/14

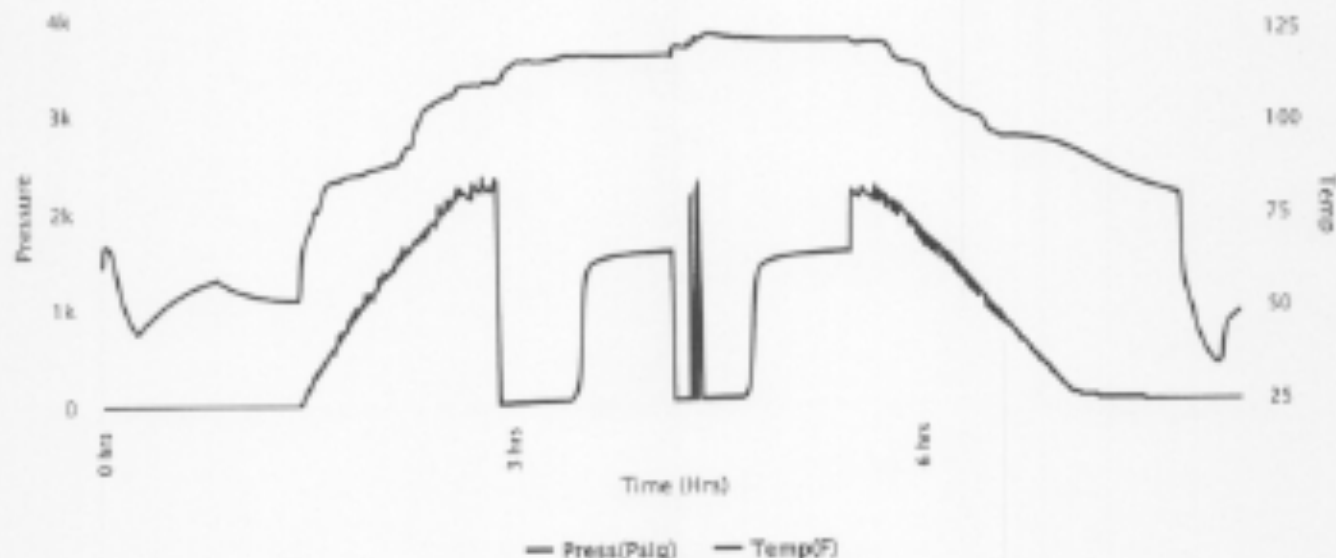
Electronic Volume Estimate:
27'

1st Open
Minutes: 30
0" at 30 min

1st Close
Minutes: 45
0" at 45 min

2nd Open
Minutes: 30
.8" at 30 min

2nd Close
Minutes: 45
0" at 45 min





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 28S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC - Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
14
 2018

DST #5 **Formation: Simpson Sand** **Test Interval: 4536 - 4557'** **Total Depth: 4557'**
 Time On: 13:55 04/14 Time Off: 22:02 04/14
 Time On Bottom: 18:44 04/14 Time Off Bottom: 19:14 04/14

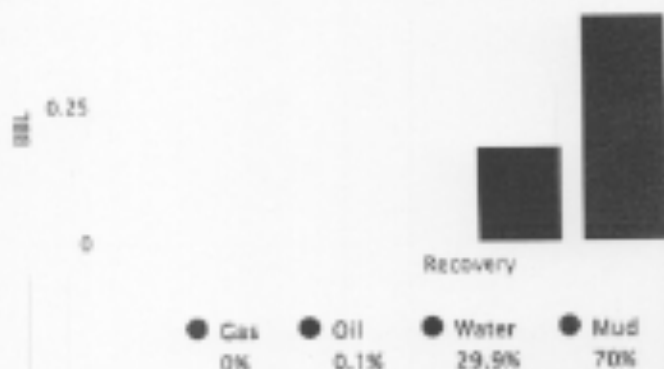
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLS					
60	0.2952	SLWCM (trace oil)	0	.2	13.8	86
60	0.2952	HWCM	0	0	46	54

Total Recovered: 120 ft
 Total Barrels Recovered: 0.5904

Reversed Out
 NO

Recovery at a glance

Initial Hydrostatic Pressure	2243	PSI
Initial Flow	15 to 42	PSI
Initial Closed in Pressure	1690	PSI
Final Flow Pressure	48 to 60	PSI
Final Closed in Pressure	1580	PSI
Final Hydrostatic Pressure	2231	PSI
Temperature	125	°F
Pressure Change Initial Close / Final Close	0.6	%





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 T4N: 29S R4G: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
14
 2018

DST #5 **Formation: Simpson Sand** **Test Interval: 4538 - 4557'** **Total Depth: 4567'**
 Time On: 13:55 04/14 Time Off: 22:02 04/14
 Time On Bottom: 16:44 04/14 Time Off Bottom: 19:14 04/14

REMARKS:

Initial Flow: No blow.
 Initial Shut-in: No blow back.
 Final Flow: 3/4 in. blow.
 Final Shut-in: No blow back.

Tool Sample: 43% water, 57% mud

Flushed tool twice at 7 & 10 mins. into final flow period because the first time it didn't surge.

Ph: 7.0

RW: .25 @ 61 degrees F

Chlorides: 34,000 ppm

Down Hole Makeup

14.27 FT	Packer 1:	4531 FT
4567.03 FT	Packer 2:	4556 FT
4538 FT	Top Recorder:	4525.42 FT
4538 FT	Bottom Recorder:	4538 FT
126.87 FT	Surface Choker:	1"
33.27 FT	Bottom Choker:	5/8"

Total Anchor: 21
 Anchor Below:
 Packer Sub: 1 FT
 Perforations (top): 0 FT
 4 1/2 PH
 Change Over: 0 FT
 Drill Pipe (in anchor): 0 FT
 4 1/2 PH
 Change Over: 0 FT
 Perforations (below): 30 FT
 4 1/2 PH



Company: Molitor Oil, Inc.

Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE

April

14

2018

DST #5 Formation: Simpson Sand Test Interval: 4536 - 4557' Total Depth: 4557'

Time On: 13:55 04/14

Time Off: 22:02 04/14

Time On Bottom: 16:44 04/14

Time Off Bottom: 19:14 04/14

Mud Properties

Mud Type: Chemical

Weight: 9.4

Viscosity: 54

Filtrate: 11.2

Chlorides: 10,000 ppm



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Graba-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
13
 2018

DST #4 Formation: Viola Test Interval: 4452 - 4514' Total Depth: 4514'
 Time On: 20:43 04/13 Time Off: 04:43 04/14
 Time On Bottom: 23:39 04/13 Time Off Bottom: 02:09 04/14

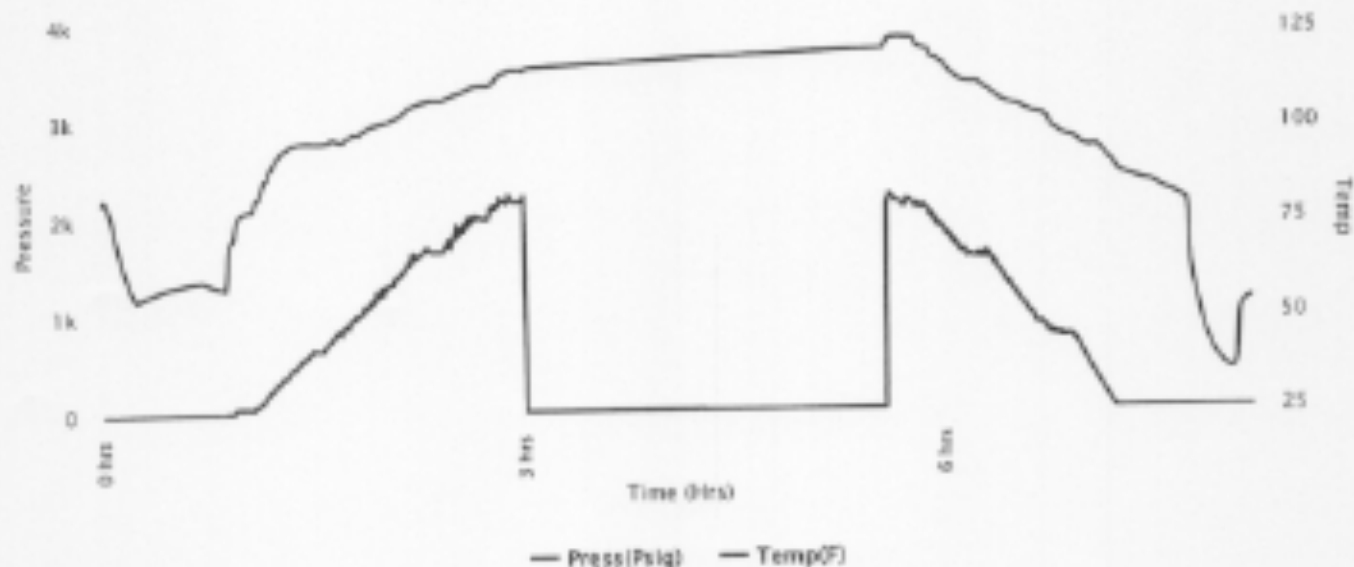
Electronic Volume Estimate:
 20'

1st Open
 Minutes: 30
 .6" at 30 min

1st Close
 Minutes: 45
 0" at 45 min

2nd Open
 Minutes: 30
 0" at 30 min

2nd Close
 Minutes: 45
 0" at 45 min





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 0W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
13
 2018

DST #4 Formation: Viola Test Interval: 4452 - 4514' Total Depth: 4514'
 Time On: 20:43 04/13 Time Off: 04:43 04/14
 Time On Bottom: 23:39 04/13 Time Off Bottom: 02:00 04/14

Recovered

Foot	BBLS
5	0.0246

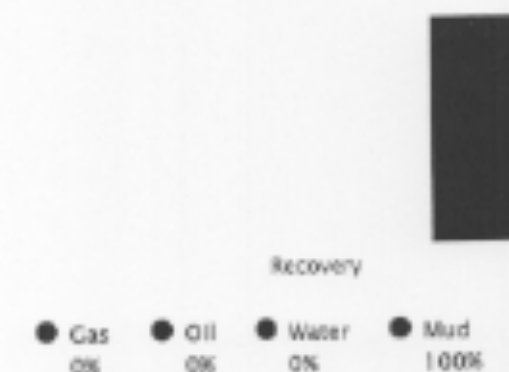
Description of Fluid	Gas %	Oil %	Water %	Mud %
M	0	0	0	100

Total Recovered: 5 ft
 Total Barrels Recovered: 0.0246

Reversed Out
 NO

Recovery at a glance

Initial Hydrostatic Pressure	2172	PSI	0.02
Initial Flow	12 to 13	PSI	0.01
Initial Closed in Pressure	22	PSI	
Final Flow Pressure	12 to 13	PSI	
Final Closed in Pressure	23	PSI	0
Final Hydrostatic Pressure	2163	PSI	
Temperature	121	°F	
Pressure Change Initial Close / Final Close	0.0	%	





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWIN: 28S RNG: 6W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabe-Basil
Pool: Infield
Job Number: 122

DATE April 13 2018

DST #4	Formation: Viola	Test Interval: 4452 - 4514'	Total Depth: 4514'
	Time On: 20:43 04/13	Time Off: 04:43 04/14	
	Time On Bottom: 23:39 04/13	Time Off Bottom: 02:09 04/14	

REMARKS:

Initial Flow: 1/2 in. blow.
Initial Shut-in: No blow back.
Final Flow: Weak, surface blow lasting 10-15 mins.
Final Shut-in: No blow back.

Tool Sample: 100% mud



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 28S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
13
 2018

DST #4 Formation: Viola Test Interval: 4452 - 4514' Total Depth: 4514'
 Time On: 20:43 04/13 Time Off: 04:43 04/14
 Time On Bottom: 23:39 04/13 Time Off Bottom: 02:09 04/14

Down Hole Makeup

Heads Up: 36.67 FT	Packer 1: 4446.61 FT
Drill Pipe: 4335.04 FT ID-3 1/2	Packer 2: 4451.61 FT
Weight Pipe: 0 FT ID-2 7/8	Top Recorder: 4436.03 FT
Collars: 120.67 FT ID-2 1/4	Bottom Recorder: 4491 FT
Test Tool: 33.67 FT ID-3 1/2-FH Jars Safety Joint	Well Bore Size: 7 7/8
Total Anchor: 62.39	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 4 FT 4 1/2-FH	
Change Over: 1 FT	
Drill Pipe: (In anchor): 31.39 FT ID-3 1/2	
Change Over: 1 FT	
Perforations: (below): 24 FT 4 1/2-FH	



Company: Molitor Oil, Inc.

Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1828 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE

April

13

2018

DST #4 Formation: Viola Test Interval: 4452 - 4514' Total Depth: 4514'

Time On: 20:43 04/13

Time Off: 04:43 04/14

Time On Bottom: 23:39 04/13 Time Off Bottom: 02:09 04/14

Mud Properties

Mud Type: Chemical

Weight: 9.5

Viscosity: 47

Filtrate: 12.0

Chlorides: 10,500 ppm



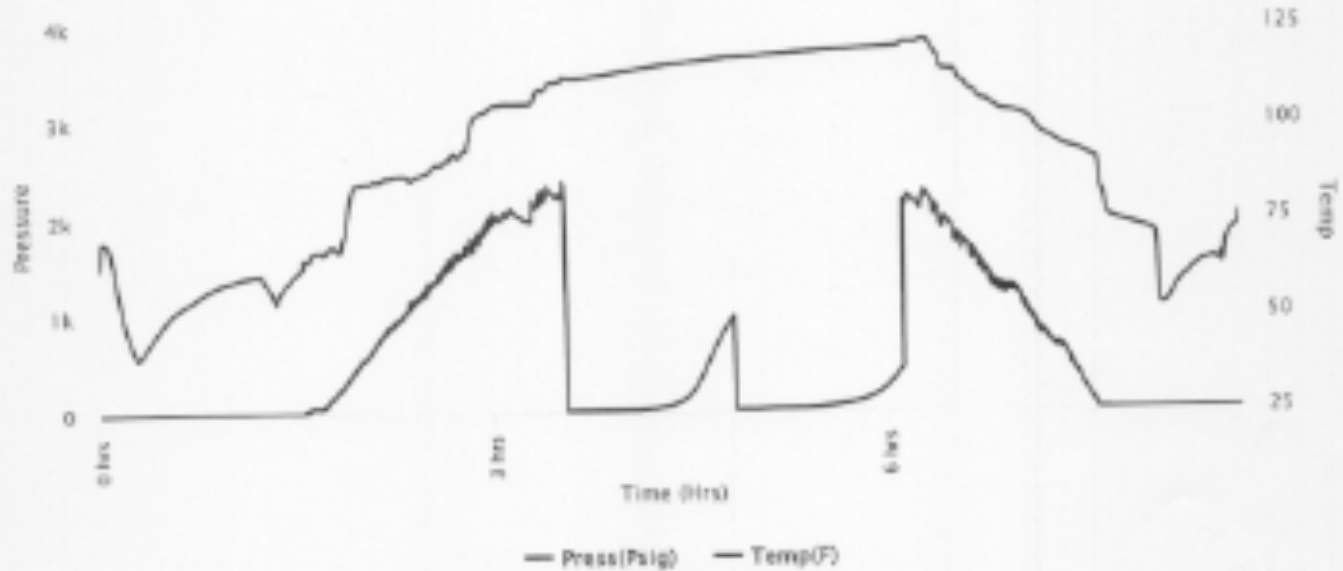
Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: BW
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabe-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
15
 2018

DST #6 Formation: Simpson Test Interval: 4558 - 4570' Total Depth: 4570'
 Time On: 08:41 04/15 Time Off: 15:08 04/15
 Time On Bottom: 10:08 04/15 Time Off Bottom: 12:38 04/15

Electronic Volume Estimate: 20'	<u>1st Open</u> Minutes: 30 .8" at 30 min	1st Close Minutes: 45 0" at 45 min	<u>2nd Open</u> Minutes: 30 0" at 30 min	2nd Close Minutes: 45 0" at 45 min
------------------------------------	---	--	--	--





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grabs-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
15
 2018

DST #6 Formation: Simpson Test Interval: 4558 - 4570' Total Depth: 4570'

Time On: 08:41 04/15 Time Off: 15:08 04/15
 Time On Bottom: 10:08 04/15 Time Off Bottom: 12:38 04/15

Recovered

Foot	BBLS
30	0.1476

Description of Fluid	Gas %	Oil %	Water %	Mud %
M	0	0	0	100

Total Recovered: 30 ft
 Total Barrels Recovered: 0.1476

Reversed Out
 NO

Recovery at a glance

Initial Hydrostatic Pressure	2220	PSI	0.1
Initial Flow	14 to 19	PSI	0.1
Initial Closed in Pressure	988	PSI	
Final Flow Pressure	23 to 29	PSI	
Final Closed in Pressure	449	PSI	0
Final Hydrostatic Pressure	2215	PSI	
Temperature	121	°F	
Pressure Change Initial Close / Final Close	54.6	%	





Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabe-Basil
Pool: Infield
Job Number: 122

DATE

April
15
2018

DST #6 Formation: Simpson Test Interval: 4558 - 4570' Total Depth: 4570'

Time On: 06:41 04/15 Time Off: 15:08 04/15
Time On Bottom: 10:08 04/15 Time Off Bottom: 12:38 04/15

REMARKS:

Initial Flow: 1/2 in. blow.
Initial Shut-in: Surface blow back.
Final Flow: Surface blow.
Final Shut-in: No blow back.

Tool Sample: 100% mud



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWIN: 29S RNG: 8W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: WW Drilling, LLC -
 Rig 4
 Elevation: 1628 EGL
 Field Name: Spivey-Grebe-Basil
 Pool: Infield
 Job Number: 122

DATE
 April
15
 2018

DST #6 Formation: Simpson Test Interval: 4558 - 4570' Total Depth: 4570'
 Time On: 06:41 04/15 Time Off: 15:08 04/15
 Time On Bottom: 10:08 04/15 Time Off Bottom: 12:38 04/15

Down Hole Makeup

Heads Up: 23.48 FT	Packer 1: 4553 FT
Drill Pipe: 4428.24 FT ID-3 1/2	Packer 2: 4558 FT
Weight Pipe: 0 FT ID-2 7/8	Top Recorder: 4542.42 FT
Collars: 120.67 FT ID-2 1/4	Bottom Recorder: 4560 FT
Test Tool: 33.67 FT ID-3 1/2-FH Jars Safety Joint	Well Bore Size: 7 7/8
Total Anchor: 12	Surface Choke: 1"
<u>Anchor Makeup</u>	
Packer Sub: 1 FT	Bottom Choke: 5/8"
Perforations: (top): 0 FT 4 1/2-FH	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT ID-3 1/2	
Change Over: 0 FT	
Perforations: (below): 11 FT 4 1/2-FH	



Company: Molitor Oil, Inc.
Lease: Leslie #1

SEC: 31 TWN: 29S RNG: 8W
County: KINGMAN
State: Kansas
Drilling Contractor: WY Drilling, LLC -
Rig 4
Elevation: 1628 EGL
Field Name: Spivey-Grabs-Basil
Pool: Infield
Job Number: 122

DATE

April
15
2018

DST #6 Formation: Simpson Test Interval: 4558 - 4570' Total Depth: 4570'

Time On: 08:41 04/15 Time Off: 15:08 04/15
Time On Bottom: 10:08 04/15 Time Off Bottom: 12:38 04/15

Mud Properties

Mud Type: Chemical Weight: 9.4 Viscosity: 54 Filtrate: 11.2 Chlorides: 10,000 ppm

Customer <i>Molitor Oil</i>	Lease No.	Date <i>4/16/2018</i>
Lease <i>Leslie</i>	Well # <i>1</i>	
Field Office # <i>16493</i>	Station <i>Prattville</i>	Casing <i>4 1/2</i>
Type Job	Depth <i>4701</i>	County <i>Kingsmen</i>
	Formation	State <i>KS</i>
		Legal Description <i>31-25-8</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth <i>4701</i>	Depth	From	To	Pro Pad	Max		5 Min.
Volume <i>66.7</i>	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>water/mud</i>	Gas Volume		Total Load

Customer Representative	Station Manager <i>Justin Westerman</i>	Treater <i>Darin Franklin</i>
Service Units <i>92911 84980 20920 70935 19862</i>		
Driver Names <i>Darin Ed Ed Clymer Clymer</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>6:45pm</i>					<i>On location / safety meeting</i>
					<i>1955K 60/40 POZ, 4% Gel, 1/4 H</i>
					<i>Cellulose, 13.28 ppv, 142 vbl, 6.92 wsh</i>
<i>12:00pm</i>	<i>300</i>		<i>8</i>		<i>Pump water phase 4701'</i>
	<i>300</i>		<i>9</i>		<i>Mix 35SK Cement</i>
	<i>300</i>		<i>3</i>		<i>Displace water</i>
	<i>300</i>		<i>58</i>		<i>mud</i>
<i>3:30pm</i>	<i>200</i>		<i>8</i>		<i>Pump water phase 1300'</i>
	<i>200</i>		<i>9</i>		<i>Mix 35SK Cement</i>
	<i>200</i>		<i>3</i>		<i>Displace water</i>
	<i>200</i>		<i>10</i>		<i>mud</i>
<i>4:00pm</i>	<i>200</i>		<i>15</i>		<i>Pump water phase 850'</i>
	<i>200</i>		<i>9</i>		<i>Mix 35SK Cement</i>
	<i>200</i>		<i>5</i>		<i>Displace water</i>
<i>4:30pm</i>	<i>100</i>		<i>3</i>		<i>Pump water phase 267'</i>
	<i>100</i>		<i>9</i>		<i>Mix 35SK Cement</i>
	<i>100</i>		<i>1</i>		<i>Displace water</i>
<i>7:30pm</i>	<i>50</i>		<i>6</i>	<i>3</i>	<i>Mix 25SK Cement 60'</i>
	<i>50</i>		<i>7</i>	<i>3</i>	<i>Plus Rgt Hole = 30SK</i>
<i>7:45pm</i>					<i>Job complete / Darin & crew</i>
					<i>Thank you!!!</i>

QUALITY WELL SERVICE, INC.

6814

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410

Fax 620-672-3663

Rich's Cell 620-727-3409

Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-5-18	31	29	8	Kingman	Ks	7:00 AM	9:00 AM
Lease <i>Leslie</i>	Well No. <i>1</i>	Location					
Contractor <i>W W 4</i>	Owner			To Quality Well Service, Inc.			
Type Job <i>Surface</i>	You are hereby requested to rent cementing equipment and furnish			cement and helper to assist owner or contractor to do work as listed.			
Hole Size <i>12 1/4</i>	T.D. <i>217</i>	Charge					
Ceg <i>8 3/4</i>	Depth <i>217 23#</i>	To <i>Mahlor oil</i>					
Thg. Size	Depth	Street					
Tool	Depth	City				State	
Cement Left in Cag. <i>20'</i>	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.					
Moss Line	Displace <i>12.5</i>	Cement Amount Ordered <i>150 sv 60/40 2% Gel</i>					
EQUIPMENT				<i>32 cc 1/4 c.f.</i>			
Pumptrk <i>8</i>	No. <i>Down</i>	Common <i>90</i>					
Bulktrk <i>9</i>	No. <i>Down</i>	Poz. Mix <i>60</i>					
Bulktrk	No.	Gel. <i>3</i>					
Pickup	No.	Calcium <i>5</i>					
JOB SERVICES & REMARKS				Hull			
Flat Hole				Salt			
Mouse Hole				Flowacel <i>37.5</i>			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
<i>Ran 5 sv 8 3/4 ceg. broke circulation</i>				Sand			
<i>mix 150 sv 60/40 2% Gel 32 cc</i>				Handling <i>15A</i>			
<i>1/4 c.f. Displaced with 12.5 bbls</i>				Miscog 45			
<i>1 1/2 c.f. cement did circulate to</i>				FLOAT EQUIPMENT			
<i>surface</i>				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				<i>LMV 45</i>			
				<i>Sawie supervisor</i>			
				Pumptrk Charge <i>Surface</i>			
				Mileage <i>90</i>			
				Tax			
				Discount			
				Total Charge			
Signature							

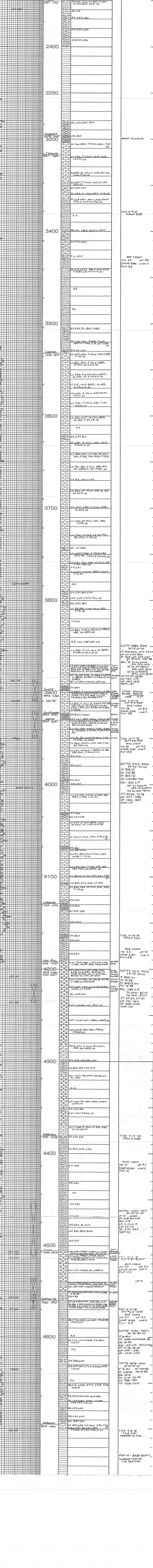
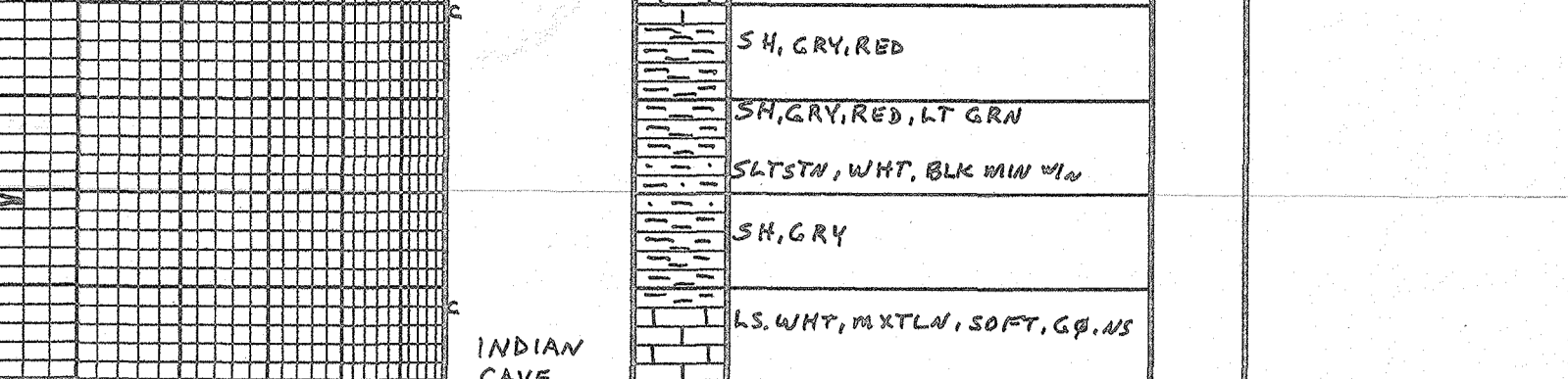
Max R. Lovely
GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY: **Mobil Oil Co.**
LEASE: **1 Leslie**
ELEVATIONS: **K8 1633**

FIELD: **Silver-Crabs**
LOCATION: **350E-NL, 350FWL**
SEC: **1** TWP: **29** RE: **BW**
COUNTY: **Kiowa State KS**
CONTRACT: **QVW #4**
SPUD-4-18 4-16-18
RD: **47011** LTD
MUD UP: **3902** TYPE MUD: **Chem**

FORMATION	SAMPLE	LOG TOP	SUB-SEG	STRUCTURAL POSITION	A	B	C
Indiana Gave	26351	-718	-718	-715	-789		
Indiana	26249	-1083	-1859	-1683	-1683		
Landing	26237	-1868	-1713	-1881	-1681		
Smoky	26226	-2265	-2265	-2267	-2268		
Stollers	26219	-2830	-2830	-2828	-2827		
Mississippi Cr.	4182	-2486	-2486	-2488	-2479		
Mississippi Cr.	4200	-2559	-2559	-2571	-2663		
Kindred	4381	-2748	-2748	-2737	-2737		
Missouri SD	4506	-4506	-4506	-4500	-2818		
Arkansas	4585	-4585	-4585	-4502	-2818		

REMARKS
Geo on 1600 @ 2270
4-7-18



STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
266 N. MAIN ST., STE. 220
WICHITA, KS 67202-1513



PHONE: 316-337-6200
FAX: 316-337-6211
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

October 08, 2018

Mark Molitor
Molitor Oil, Inc.
454 S 1ST ST
PO BOX 186
COLWICH, KS 67030-0186

Re: ACO-1
API 15-095-22320-00-00
LESLIE 1
NW/4 Sec.31-29S-08W
Kingman County, Kansas

Dear Mark Molitor:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 04/04/2018 and the ACO-1 was received on October 04, 2018 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department