



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1272219
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1272219

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 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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

December 16, 2015

Mark Molitor
Molitor Oil, Inc.
9517 SW 80TH AVE
SPIVEY, KS 67142-9119

Re: ACO-1
API 15-095-22296-00-00
Molitor R
NW/4 Sec.30-29S-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 7/27/2015 and the ACO-1 was received on December 16, 2015 (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

Customer: <i>Mohler Oil, Inc</i>	Lease No.	Date: <i>8/8/15</i>
Lease: <i>Mohler</i>	Well #: <i>R #1</i>	
Field Office: <i>MUSCOA</i>	Station: <i>Pratt</i>	Casing: <i>5/8"</i>
		Depth: <i>4675</i>
Type Job: <i>5/8" Long String (NWI)</i>	Formation: <i>70-4678</i>	Legal Description: <i>20-20-5</i>
		County: <i>Kingman</i>
		State: <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Add	RATE	PRESS	ISIP	
<i>5/8"</i>								
Depth: <i>4675</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume: <i>11,153.86</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press: <i>2100</i>	Max Press	From	To	Fluo	Avg		15 Min.	
Well Connection: <i>5/8"</i>	Annulus Vol.	From	To		ISIP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative: <i>Mark Mohler</i>	Station Manager: <i>Kenneth Cavallaro</i>	Tractor: <i>Scott Givens</i>
Service Units: <i>25970</i>	<i>93353</i>	<i>77690</i>
Driver Names: <i>Scott</i>	<i>Kenneth</i>	<i>Michael</i>
	<i>Todd</i>	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00					On location Safety Meeting Rig up
10:00					Rig Start Equipment (initials) ²⁰⁻²⁰⁻⁵
					Tubing on # 94, 96, 100, 102, 103, 104, 113, 105
1:00					Break Circulation Drop ball
2:40	200			45	Pump 1170 spms
2:41	200		5	46	Pump 500 gal/hr 2700 flush
2:41	200		17	46	Pump 1170 spms
2:45	250		5	55	Max 200 sps AA7 15 min
2:53	0		3058		shut down
					blow pump + lines clear
2:55	100			6.2	Release plug Start Displacement
3:09	400		83	6.2	1st Pressure
3:12	400		17	3.6	Reduce Rate
3:16	600		13	3.6	Plug located
3:16	1500				Pressure up on plug
3:17	0				Reduce Pressure All Returns
3:22	0		7	5	Plug cut hole 30 sps 60/100 P02
3:25					shut down
					Job Complete

Customer: MOLITOR OIL, INC	Lease No.:	Date: 9-1-15
Lease: MOLITOR	Well #: 1R	
Field/Order #: 1243	Station: PRATT, KS	Casing: 3 1/2
Type Job: ACNW - BREAKDOWN	Depth: 4642	County: KENNICOTT
	Formation: VIOLA	State: KS
		Legal Description: 30-29-8

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size: 3 1/2	Tubing Size: 2 7/8	Shots/Ft:		Acid: 250 15%	RATE:	PRESS:	ISP:	150
Depth:	Depth:	From: 4517 1/2	To: 4519 1/2	Plug Pad: MCA	Max: .8	900	5 Min:	UAC
Volume:	Volume: 77.4	From:	To:	Pad: DSPE	Min: .2	600	10 Min:	
Max Press:	Max Press:	From:	To:	Frac: DSNE	Avg: .7	850	15 Min:	
Well Connection:	Annulus Vol:	From:	To:		HHP Used:		Annulus Pressure:	
Plug Depth: 4642	Evacuer Depth: 4501	From:	To:	Flush:	Gas Volume:		Total Load:	24165

Customer Representative: MIAMI	Station Manager: KEVIN	Treater: GORDON
Service Unit: 30316	33703	
Driver Names: KG	MIAMI	

Time	Casing Pressure	Tubing Pressure	Bbls Pumped	Rate	Service Log
0800					ON LOCATION
0945			4	2	PROPS - 4517 1/2 - 4519 1/2
					DROP SPOT 4661 ACIA
			4	3	SET PLR - 4501'
			6	3	START ACID
1000			18	3	START FLUSH
					LOANERS
		200			
		300			
1025		400			STARTING
		500			FAST
1045		600			
1055		700	18 3/4		
1110		800	19		
		600	19.8	.2	TARGET DUG .2 BPM 600'
		850		.8	UP RATE .8 BPM 8 850'
		900		.7	.7 BPM 900'
		875	24	.7	ACIDS CLEAR
1130		150			ISIT
		UAC			1 MIN - UAC
1200					JOB COMPLETE - KEVIN

Customer <i>Malitor Oil, Inc.</i>	Lease No.	Date <i>7-27-15</i>
Lease <i>Malitor 'R'</i>	Well # <i>1</i>	
Field Order # <i>12606</i>	Station <i>Pratt, Kansas</i>	Casing <i>6 7/8</i>
		Depth <i>210 feet</i>
Type Job <i>C.N.W. - Surface</i>	Formation	County <i>Lincoln</i>
		State <i>Kansas</i>
		Log# Description <i>72-215-8W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>6 7/8</i>	Tubing Size	Shots/Ft		Class <i>175 sacks 60/40 Poz with</i>	RATE	PRESS	ISIP	
Depth <i>210 feet</i>	Depth	From	To <i>28 To 29</i>	Rate <i>5.18 Gal/15 min</i>	Max <i>25 lb/sk</i>		8 Min <i>cell/flake</i>	
Volume <i>17.3 Bbl</i>	Volume	From	To <i>14.80</i>	Rate <i>5.18 Gal/15 min</i>	Min <i>1.21 cu ft/sk</i>		90 Min.	
Min. Press <i>200 PSI</i>	Max. Press	From	To	Rate	Avg		15 Min.	
Well Connection <i>9 7/8 5000</i>	Annulus Vol	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>145 feet</i>	Packer Depth	From	To	Flush <i>12 Bbl</i>	Gas Volume		Total Load	

Customer Representative <i>Gary Adelhardt</i>	Station Manager <i>Kevin Gendley</i>	Treater <i>Clarence R. Messich</i>
Service Units <i>37216 33708 20920 19960 19862</i>		
Driver Names <i>Messich Mc Graw Boyer</i>		

Time	Casing Pressure	Tubing Pressure	Bbls Pumped	Rate	Service Log
<i>1:30</i>					<i>Truck on location and hold safety meeting.</i>
<i>1:40</i>					<i>Casing in well and rig circulating upon arrival.</i>
<i>2:22</i>	<i>200</i>			<i>5</i>	<i>Start Freshwater Pre-Flush</i>
<i>2:43</i>			<i>10</i>	<i>5</i>	<i>Start mixing 175 sacks 60/40 Poz cement</i>
<i>2:47</i>	<i>300</i>		<i>47</i>	<i>5</i>	<i>Start Freshwater Displacement</i>
<i>2:55</i>			<i>59</i>		<i>Plug down shut in well. CEMEX CEMENT</i>
<i>3:30</i>					<i>Washup complete TO PET</i>
					<i>Job Complete.</i>
					<i>Thank You</i>
					<i>Clarence M. Huckleberry</i>



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 MOLITORRST1

Company Molitor Oil, Inc. Lease & Well No. Molitor "R"
 Elevation 1643 KB Formation Swope/Hertha Effective Pay _____ Ft. Ticket No. F402
 Date 8-2-15 Sec. 30 Twp. 29S Range 8W County Kingman State Kansas
 Test Approved By Max R. Lovely Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 3,877 ft. to 3,947 ft. Total Depth 3,947 ft.
 Packer Depth 3,872 ft. Size 8 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,877 ft. Size 8 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,860 ft. Recorder Number 5951 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 3,878 ft. Recorder Number 5584 Cap. 5,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Hardt Drilling, LLC - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft. I.D. _____ in.
 Weight 9.4 Water Loss 9.6 cc. Drill Pipe Length 3,724 ft. I.D. 3 1/2 in.
 Chlorides 4,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Jars: Make Starling Serial Number 5 Anchor Length 37" perf. w/33" drill pipe Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow 1st Open: Strong blow increasing. Off bottom of bucket in 2 mins. 3 in. blow back during shut-in.
2nd Open: Strong blow increasing. Off bottom of bucket in 2 mins. 11 in. blow back during shut-in.

Recovered 1,350 ft. of gas in pipe
 Recovered 40 ft. of slightly oil specked mud = 589000 bbls. (Grind out: 1%-oil, 99%-mud)
 Recovered 190 ft. of mud cut, gassy, oily, water = 2,703,700 bbls. (Grind out: 25%-gas, 30%-oil, 30%-water, 15%-mud)
 Recovered 120 ft. of oil specked, mud cut water = 590430 bbls. (Grind out: 2%-oil, 80%-water, 15%-mud)
 Recovered 350 ft. of TOTAL FLUID = 3,803,300 bbls Chlorides: 71,000 Ppm PH. T.O. RW: 12 @ T0"
 Recovered _____ ft. of _____

Remarks _____

Time Set Packer(s) 11:53 P.M. Time Started off Bottom 3:23 A.M. Maximum Temperature 119°
 Initial Hydrostatic Pressure _____ (A) 1802 P.S.I.
 Initial Flow Period _____ Minutes 30 (B) 27 P.S.I. to (C) 99 P.S.I.
 Initial Closed In Period _____ Minutes 45 (D) 1050 P.S.I.
 Final Flow Period _____ Minutes 45 (E) 99 P.S.I. to (F) 158 P.S.I.
 Final Closed In Period _____ Minutes 90 (G) 1069 P.S.I.
 Final Hydrostatic Pressure _____ (H) 1802 P.S.I.



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 MOLITORRST2

Company Molitor Oil, Inc. Lease & Well No. Molitor 'R'
 Elevation 1643 KB Formation Mississippi Effective Pay Ft. Ticket No. F403
 Date 8-4-15 Sec. 30 Twp. 29S Range 8W County Kingman State Kansas
 Test Approved By Max R. Lovely Diamond Representative Jake Fahrenbruch

Formation Test No. 2 Interval Tested from 4,208 ft to 4,218 ft Total Depth 4,218 ft
 Packer Depth 4,203 ft Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 4,208 ft Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,191 ft Recorder Number 5951 Cap 5,000 psi.
 Bottom Recorder Depth (Outside) 4,209 ft Recorder Number 5584 Cap 5,000 psi.
 Below Straddle Recorder Depth ft. Recorder Number Cap psi.

Drilling Contractor Hardt Drilling, LLC - Rig 1 Drill Collar Length 120 ft I.D. 2 1/4 in
 Mud Type Chemical Viscosity 48 Weight Pipe Length ft I.D. in.
 Weight 9.4 Water Loss 9.8 cc. Drill Pipe Length 4,055 ft I.D. 3 1/2 in.
 Chlorides 8,500 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in
 Jars: Make Sterling Serial Number 6 Anchor Length 10 ft Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow 1st Open: Strong blow increasing. Off bottom of bucket in 2 1/4 mins. Gas to surface in 27 mins. No blow back during shut-in.
 2nd Open: Strong blow increasing. Off bottom of bucket in 5 secs. Gauged gas. No blow back during shut-in. (SEE GAS VOLUME REPORT)

Recovered 80 ft. of drilling mud = 302800 bbls. (Grind out: 100% mud)
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks

Time Set Packer(s) 4:50 A.M. Time Started off Bottom 8:35 A.M. Maximum Temperature 120'
 Initial Hydrostatic Pressure..... (A) 2031 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 33 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 649 P.S.I.
 Final Flow Period..... Minutes 60 (E) 21 P.S.I. to (F) 75 P.S.I.
 Final Closed In Period..... Minutes 90 (G) 644 P.S.I.
 Final Hydrostatic Pressure..... (H) 2028 P.S.I.



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 642-7313
 MOLITORRDST3

Company Moltor Oil, Inc. Lease & Well No Moltor "R"
 Elevation 1543 KB Formation Mississippi Effective Pay _____ Ft. Ticket No F404
 Date 8-4-15 Sec 30 Twp 29S Range 8W County Kingman State Kansas
 Test Approved By Max R. Lovely Diamond Representative Jake Fahrenbruch

Formation Test No. 3 Interval Tested from 4,222 ft. to 4,238 ft. Total Depth 4,238 ft.
 Packer Depth 4,217 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,222 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,205 ft. Recorder Number 5951 Cap _____ psi.
 Bottom Recorder Depth (Outside) 4,223 ft. Recorder Number 5584 Cap _____ psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap _____ psi.

Drilling Contractor Hardt Drilling, LLC - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft. I.D. _____ in.
 Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 4,069 ft. I.D. 3 1/2 in.
 Chlorides 4,800 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 5 Anchor Length 16 ft. Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open. Strong blow increasing. Off bottom of bucket in 15 secs. Gas to surface in 8 mins. Bottom of bucket blow back during shut-in.
2nd Open. Strong blow increasing. Off bottom of bucket in 8 secs. Gauged gas. Bottom of bucket blow back during shut-in. (SEE GAS VOLUME REPORT)

Recovered 920 ft. of clean gassy oil = 13.091600 bbls. (Gravity: 31 @ 60")
 Recovered 90 ft. of mud & water cut, gassy oil = .442800 bbls. (Grind out: 40% gas, 20% water, 30% oil, 10% mud)
 Recovered 30 ft. of water = .147800 bbls. (Grind out: 100% water) Chlorides: 99,000 Ppm PH: 7.8 RW: 08 @ 70"
 Recovered 1,040 ft. of TOTAL FLUID = 13.682200 bbls.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks _____

Time Set Packer(s) 6:50 P.M. Time Started off Bottom 9:50 P.M. Maximum Temperature 119"
 Initial Hydrostatic Pressure _____ (A) 2022 P.S.I.
 Initial Flow Period _____ Minutes 30 (B) 75 P.S.I. to (C) 181 P.S.I.
 Initial Closed In Period _____ Minutes 45 (D) 654 P.S.I.
 Final Flow Period _____ Minutes 45 (E) 142 P.S.I. to (F) 281 P.S.I.
 Final Closed In Period _____ Minutes 60 (G) 654 P.S.I.
 Final Hydrostatic Pressure _____ (H) 2018 P.S.I.

DIAMOND TESTING GENERAL REPORT**Jake Fahrenbruch, Tester**

Cell: (620) 262-0977 / Office: (800) 542-7313

DIAMOND TESTING**TEST INFORMATION**

Well Name	Molitor "R"
Company Name	Molitor Oil, Inc.
Formation	DST #3, Mississippi, 4222'-4238'
Test Type	Bottom-Hole w/ J&Jnt
Surface Location	Sec 30-29s-8w-Kingman Co.-KS
KB Elevation (31.)	1643.000
Gauge Name	5951
Start Test Date	2015/08/04
Start Test Time	16:55:00
Final Test Date	2015/08/05
Final Test Time	01:15:00
Job Number	F404
Contact	Mark Molitor
Site Contact	Max Lovely

TEST RESULTS

Initial flow, BOB in 15 seconds. GTS in 8 minutes. Blowback @ BOB.
 Final flow, BOB in 5 seconds. Gauged gas. Blowback @ BOB.

TOTAL RECOVERED FLUID: 1040'

920' Clean Gassy Oil

90' M&WGO

30' Water

40% gas, 30% oil, 20% wtr, 10% mud

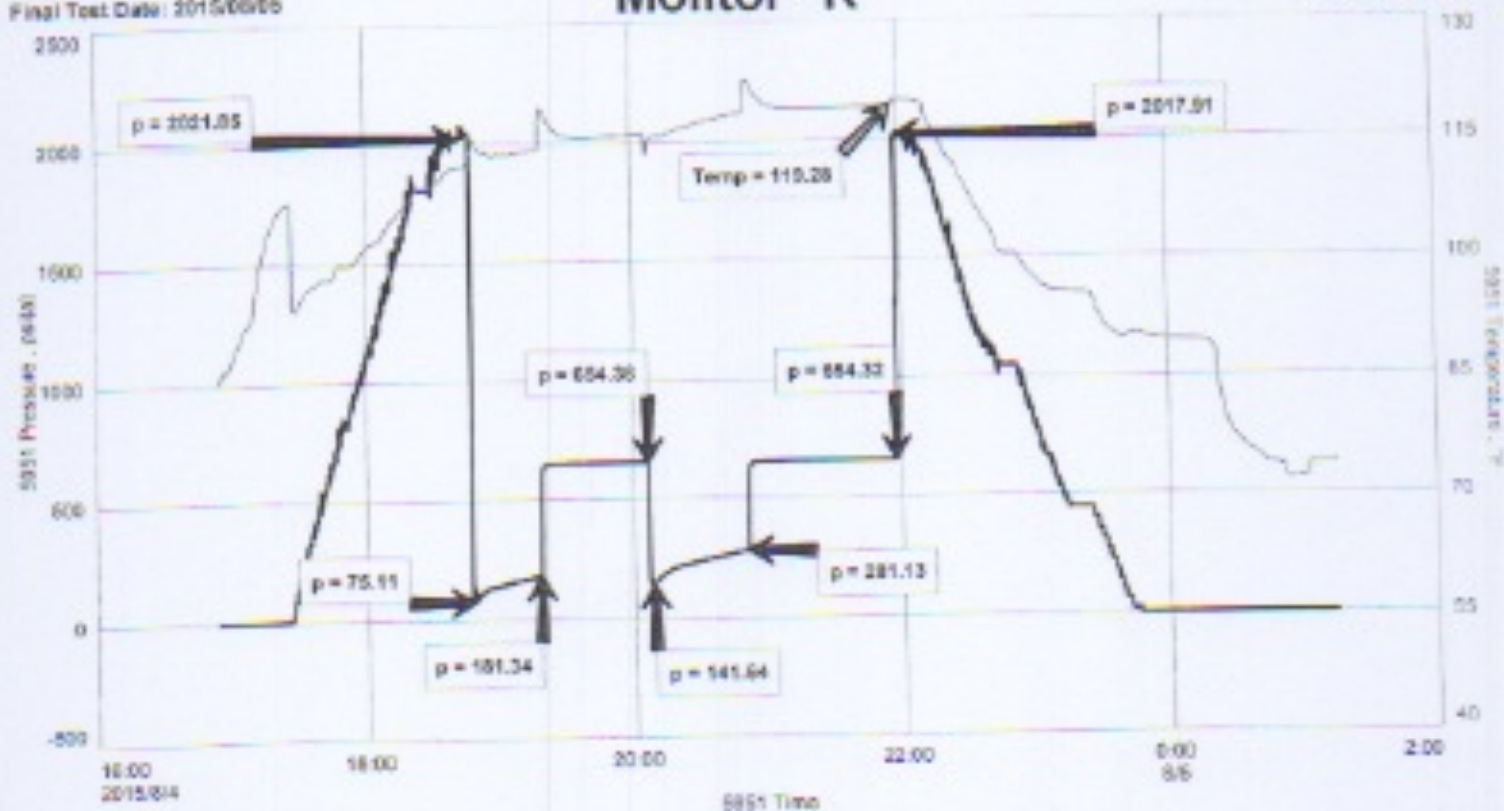
100% wtr

--- Gravity: 31 @ 60F ---

--- Chlorides: 99,000 PPM --- PH: 7.0 --- RW: .08 cfm @ 70 F ---

Molitor Oil, Inc.
 DST #3 Mississippi 4222'-4238'
 Start Test Date: 2015/08/04
 Final Test Date: 2015/08/05

Molitor "R"
 Formation: DST #3 Mississippi 4222'-4238'
 Pool: Infield
 Job Number: F404

Molitor "R"



DIAMOND TESTING, LLC
 P. O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7560 • (800) 542-7313
 MOLITORRST4

Company Molitor Oil, Inc. Lease & Well No. Molitor "R"
 Elevation 1643 KB Formation Viola Effective Pay _____ Ft. Ticket No. F405
 Date 8-6-15 Sec. 30 Twp. 29S Range 8W County Kingman State Kansas
 Test Approved By Max R. Lovely Diamond Representative Jake Fahrenbruch

Formation Test No. 4 Interval Tasted from 4,473 ft. to 4,524 ft. Total Depth 4,524 ft.
 Packer Depth 4,468 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,473 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,456 ft. Recorder Number 5851 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 4,474 ft. Recorder Number 5584 Cap. 5,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Hardt Drilling, LLC - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 45 Weight Pipe Length _____ ft. I.D. _____ in.
 Weight 9.2 Water Loss 9.8 cc Drill Pipe Length 4,320 ft. I.D. 3 1/2 in.
 Chlorides 5,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 5 Anchor Length 17' perf. w/34' drill pipe Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Strong blow increasing. Off bottom of bucket in 6 mins. No blow back during shut-in.
 2nd Open: Strong blow increasing. Off bottom of bucket in 4 mins. No gas to surface. Bottom of bucket blow back during shut-in.

Recovered 600 ft. of gas in pipe
 Recovered 20 ft. of water & oil cut, gassy mud = .284800 bbls. (Grind out: 45%-gas, 10%-oil, 5%-water, 40%-mud)
 Recovered 186 ft. of oil cut, heavy gas cut, maddy water = 2.846780 bbls. (Grind out: 25%-gas, 13%-oil, 35%-water, 27%-mud)
 Recovered 124 ft. of slightly gas cut, oil & mud cut water = .647320 bbls. (Grind out: 6%-gas, 10%-oil, 62%-water, 22%-mud)
 Recovered 330 ft. of TOTAL FLUID = 3.578700 bbls. Chlorides: 62,500 Ppm PH: 7.0 RW: .09 @ 75'
 Recovered _____ ft. of _____

Remarks _____

Time Set Packer(s) 3:57 A.M. Time Started off Bottom 6:57 A.M. Maximum Temperature 128°
 Initial Hydrostatic Pressure _____ (A) 2205 P.S.I.
 Initial Flow Period _____ Minutes 30 (B) 25 P.S.I. to (C) 107 P.S.I.
 Initial Closed In Period _____ Minutes 45 (D) 1472 P.S.I.
 Final Flow Period _____ Minutes 45 (E) 117 P.S.I. to (F) 165 P.S.I.
 Final Closed In Period _____ Minutes 60 (G) 1478 P.S.I.
 Final Hydrostatic Pressure _____ (H) 2204 P.S.I.



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 642-7313
 MOLITORRDST5

Company Molitor Oil, Inc. Lease & Well No Molitor "R"
 Elevation 1643 KB Formation Simpson Effective Pay _____ Ft Ticket No. F405
 Date 8-7-15 Sec. 30 Twp. 29S Range 8W County Kingman State Kansas
 Test Approved By Max R. Lovely Diamond Representative Jake Fahrenbruch

Formation Test No 5 Interval Tested from 4,550 ft. to 4,559 ft. Total Depth 4,559 ft.
 Packer Depth 4,545 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,550 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,533 ft. Recorder Number 5951 Cap 5,000 psi.
 Bottom Recorder Depth (Outside) 4,551 ft. Recorder Number 5584 Cap 5,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap _____ psi.

Drilling Contractor Hardt Drilling, LLC - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 45 Weight Pipe Length _____ ft. I.D. _____ in.
 Weight 9.5 Water Loss 11.2 cc. Drill Pipe Length 4,397 ft. I.D. 3 1/2 in.
 Chlorides 6,500 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 5 Anchor Length 9 ft. Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, surface blow. Died in 10 mins. No blow back during shut-in.
 2nd Open: No blow. No blow back during shut-in.

Recovered 5 ft. of drilling mud = 024600 bbls.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks _____

Time Set Packer(s) 12:50 A.M. Time Started off Bottom 2:50 A.M. Maximum Temperature 123°
 Initial Hydrostatic Pressure _____ (A) 2210 P.S.I.
 Initial Flow Period _____ Minutes 30 (B) 7 P.S.I. to (C) 11 P.S.I.
 Initial Closed In Period _____ Minutes 30 (D) 42 P.S.I.
 Final Flow Period _____ Minutes 30 (E) 10 P.S.I. to (F) 11 P.S.I.
 Final Closed In Period _____ Minutes 30 (G) 23 P.S.I.
 Final Hydrostatic Pressure _____ (H) 2209 P.S.I.