

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**  
RECEIVED  
NOV 15 2010  
Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**KCC WICHITA**

OPERATOR: License # 33699  
Name: T-N-T Engineering Inc./Amadeus Petroleum Inc.  
Address 1: 9250 E Costilla Ave. Ste. 510  
Address 2: \_\_\_\_\_  
City: Englewood State: CO Zip: 80112 + \_\_\_\_\_  
Contact Person: Christian Paramo  
Phone: (303) 253 7840  
CONTRACTOR: License # 33323  
Name: Petromark Drilling LLC  
Wellsite Geologist: James C Musgrove  
Purchaser: Coffeyville

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  
 Conv. to GSW

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled      Permit #: \_\_\_\_\_

Dual Completion      Permit #: \_\_\_\_\_

SWD      Permit #: \_\_\_\_\_

ENHR      Permit #: \_\_\_\_\_

GSW      Permit #: \_\_\_\_\_

6/2/2010      6/10/2010      7/10/2010

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

API No. 15 - 16723637-0000

Spot Description: \_\_\_\_\_

NE NE NW NW Sec. 31 Twp. 15 S. R. 11  East  West

330 Feet from  North /  South Line of Section

1170 990 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

County: Russell

Lease Name: Joe Driscoll Well #: 7

Field Name: Driscoll

Producing Formation: Arbuckle

Elevation: Ground: 1842 Kelly Bushing: 1849

Total Depth: 3450 Plug Back Total Depth: 3402

Amount of Surface Pipe Set and Cemented at: 697 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: 16,000 ppm Fluid volume: 240 bbls

Dewatering method used: Haul free fluids

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: H&W Oil

Lease Name: Boxberger A1 License #: 33700

Quarter \_\_\_\_\_ Sec. 32 Twp. 13 S. R. 14  East  West

County: Russell Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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.

**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.

Signature: \_\_\_\_\_

Title: Geologist Date: 11/09/2010

**KCC Office Use ONLY**

Letter of Confidentiality Received

Date: 11/10/10 - 11/10/12

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: DG Date: 11/16/10

*Denied 11/16/10 DG*

Operator Name: T-N-T Engineering Inc./Amadeus Petroleum Inc. Lease Name: Joe Driscoll Well #: 7

Sec. 31 Twp. 15 S. R. 11  East  West County: Russell

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>CDNL, DIL, ML, Sonic all run on 6/9/2010</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  See Attachment
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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
Surface		8 5/8	23#	697'	Common	275	2% gel 3%cc
Production		5 1/2	14#	3448	AA-z	175	10% salt 3% CFR

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

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
4	3342' - 44'		
	CIBP		3338'
4	3310' - 12'	Acid 150 gal 7 1/2% mca	
		<b>RECEIVED</b>	
		<b>NOV 15 2010</b>	

TUBING RECORD:	Size: <u>2 7/8</u>	Set At: <u>3316.84'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>KCC WICHITA</b>
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Date of First, Resumed Production, SWD or ENHR: <b>7/9/2010</b>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <b>50</b>	Gas Mcf <b>0</b>	Water Bbls. <b>0</b>	Gas-Oil Ratio	Gravity <b>37</b>

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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Arbuckle</u>
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Joe Driscoll 7 Formation	Top	Subsea
Anhydrite	693	1156
Base Anhydrite	726	1123
Grand Haven	2303	-454
Dover	2323	-479
Tarkio Lime	2379	-530
Elmont	2429	-580
Howard	2578	-729
Topeka	2616	-767
Heebner	2900	-1051
Toronto	2917	-1068
Douglas	2931	-1082
Brown Lime	2989	-1140
Lansing	3004	-1155
Base Kansas City	3267	-1418
Arbuckle	3310	-1461
Total Depth	3450	-1601

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# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3760

(Russell)

Date	6-3-2010	Sec.	31	Twp.	15	Range	11	County	Russell	State	Ks	On Location		Finish	7:15 PM
Lease	Joe Driscoll	Well No.	#17	Location		Russell, Ks S to Michales Rd, 13-14 E, 5/8 to 199 Ave.									
Contractor	American Eagle	Owner		13-14 E, 5/8 to 199 Ave.											
Type Job	Surface	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.													
Hole Size	12 1/4"	T.D.	698'	Charge To TNT Engineering											
Csg.	8 5/8"	Depth	698	Tbg. Size											
Tbg. Size		Depth		Street											
Tool		Depth		City											
Cement Left in Csg.	8.00	Shoe Joint	8.00'	State											
Meas Line		Displace	43.95	The above was done to satisfaction and supervision of owner agent or contractor.											

**EQUIPMENT**

Pumptrk	9	No.	Cement	Neale	3 3/4
			Helper		
Bulktrk	10	No.	Driver	Doug	3 3/4
			Driver		
Bulktrk	pick up	No.	Driver	Rick	5 1/4
			Driver		

Amount Ordered	275	Common	275
Common	275	Poz. Mix	
Gel.	6	Calcium	9

**JOB SERVICES & REMARKS**

Remarks: Cement did Circulate.  
Cut Displacement 1 BBL due to short shoe joint. Only displaced 42.95 BBLs.

Hulls  
Salt  
Flowseal

Handling 290  
Mileage

**FLOAT EQUIPMENT**

Guide Shoe  
Centralizer  
Baskets  
AFU Inserts

1 Baffle plate

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Pumptrk Charge Long Surface  
Mileage 28

Tax  
Discount  
Total Charge

Signature: *Todd E. ...*

Russell



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 02105 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 6-10-10 DISTRICT Pratt		NEW WELL <input type="checkbox"/> OLD WELL <input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER TNT Engineering		LEASE Joe Discoll		WELL NO. 7					
ADDRESS		COUNTY Russell		STATE KS					
CITY STATE		SERVICE CREW Orlando, Math, M. McGraw							
AUTHORIZED BY		JOB TYPE: CNW-Logistics							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
27283	1						6-9-10	PM	7:00
19903-19905	1					ARRIVED AT JOB	6-10-10	AM	8:15
19826-19860	1					START OPERATION		AM	11:15
						FINISH OPERATION		AM	12:15
						RELEASED		AM	1:00
						MILES FROM STATION TO WELL			85 mi

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Keith Papp  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA2		175sk	2125.0	2975.00
CP103	60/40 P02		50sk		600.00
CC105	DeFoamer		33LL		132.00
CC111	Salt		834LB		417.00
CC115	Gas Blok		124LB		638.60
CC129	FLA-322		83LB		622.50
CC201	Gilsonite		875LB		586.25
CF607	Latch Down Plug + Bolt 5/8"		1ea		400.00
CF1251	Auto Bill Gate 5/8"		1ea		360.00
CF1651	Turbulizer 5/8"		10ea		1100.00
CF1901	Basket 5/8"		2ea		58.00
C704	CS-12 KCL		56gal		175.00
CC151	Mud Flush		500gal		430.00
E100	Heavy Pickup Mileage		85 mi		361.25
E101	Heavy Equipment Mileage		170 mi		1190.00
E113	Bulk Deliver		884tn		1414.40
CE204	Depth Charge 3001-4000		1ea		2160.00
CE240	Conert Service Charge		225.00		315.00
CE501	Casing Swive (Kortal)		1ea		700.00

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CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL  
49

SERVICE REPRESENTATIVE Steve Orlando	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Keith Papp</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.



**AMADEUS**  
ENERGY LIMITED

**Amadeus Petroleum Inc.**

**TNT Engineering Inc.**

November 10, 2010

Kansas Corporation Commission  
130 S. Market, Room 2078  
Wichita, KS 67202

RE: Well Completion (form ACO-1)  
API: 15-167-23637  
Joe Driscoll #7  
Sec. 31-T15S-R11W, Russell Co., KS

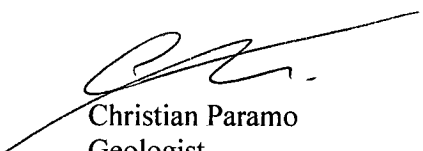
Dear Sir:

Enclosed please find the original and two copies of the Well Completion Form ACO-1, DST reports, cement tickets and one copy of the Geologist Report, Microlog, Sonic Log, Comp Dens/Neutron PE Log, and Dual Induction Log for the above-referenced well.

We are herewith requesting that all information on pg. 2 be kept confidential for a period of twelve months.

If you have questions or require additional information, please contact either Ann Verzeletti (Engineer) or myself at 303-253-7840 or [cparamo@amadeuspetroleuminc.com](mailto:cparamo@amadeuspetroleuminc.com)

Sincerely,

  
Christian Paramo  
Geologist  
Amadeus Petroleum Inc.  
9250 East Costilla Ave. Ste.510  
Englewood, CO 80112

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**JAMES C. MUSGROVE**

Petroleum Geologist  
212 Main Street  
P.O. Box 215  
Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

TNT Engineering  
Joe Driscoll #7  
330' FNL & 990' FWL; Section 31-15s-11w  
Russell County, Kansas  
Page 1

**5 1/2" Production Casing**

**Contractor:** American Eagle Drilling Company (Rig #2)  
**Commenced:** June 2, 2010  
**Completed:** June 9, 2010  
**Elevation:** 1849' K.B.; 1847' D.F.; 1842' G.L.  
**Casing program:** Surface; 8/58" @ 694'  
Production; 5 1/2" @ 3449'  
**Sample:** Samples saved and examined 2400' to the Rotary Total Depth.  
**Drilling time:** One (1) foot drilling time recorded and kept 2400 ft to the Rotary Total Depth.  
**Measurements:** All depths measured from the Kelly Bushing.  
**Formation Testing:** There were three (3) Drill Stem Tests ran by Trilobite Testing Co.  
**Electric Log:** By Superior Well Service; Dual Induction Log, Compensated Density/Neutron Log, Porosity Log, Micro & Sonic Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	693	+1156
Base Anhydrite	726	+1123
Grand Haven	2303	-454
Dover	2328	-479
Tarkio Lime	2379	-530
Elmont	2429	-580
Howard	2578	-729
Topeka	2616	-767
Heebner	2900	-1051
Toronto	2917	-1068
Douglas	2831	-1082
Brown Lime	2989	-1140
Lansing	3004	-1155
Base Kansas City	3267	-1418
Arbuckle	3310	-1461
Rotary Total Depth	3450	-1601
Log Total Depth	3450	-1601

(All tops and zones corrected to Electric Log measurements).

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

**TOPEKA SECTION**

"Plattsmouth"  
2842-2850' Limestone; white, gray, fossiliferous, sub oomoldic, fair porosity, dark brown to brown stain, show of free oil and faint odor in fresh samples.

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**Drill Stem Test #1** **2810-2860'**

**Times:** 30-45-60-60  
**Blow:** Weak  
**Recovery:** 185' gas in pipe  
40' oil spotted mud  
**Pressures:** ISIP 596 psi  
FSIP 541 psi  
IFP 20-25 psi  
FFP 25-34 psi  
HSH 1418-1402 psi

2860-2870' Limestone; gray, fossiliferous, chalky, no shows.

**TORONTO SECTION**

2917-2929' Limestone; cream, white, chalky, poor visible porosity, trace light brown stain, no show of free oil or odor in fresh samples.

**LANSING SECTION**

3004-3010' Limestone; white, fossiliferous, slightly chalky, trace poor stain, no show of free oil and no odor in fresh samples.

3018-3024' Limestone; gray, white, oolitic, chalky, trace light brown stain, no show of free oil and no odor in fresh samples.

3030-3040' Limestone; buff, tan, oomoldic, good oomoldic porosity, light brown stain, weak show of free oil and faint odor (trace gas bubbles.)

3067-3071' Limestone; tan, gray, oolitic, chalky, fair medium crystalline, no shows.

3079-3082' Limestone; white cream, fossiliferous, chalky, sparry calcite cement in few pieces, brown stain, show of free oil and faint odor in fresh samples.

**Drill Stem Test #2** **3014-3100'**

**Times:** 30-45-45-90  
**Blow:** Strong (O.B.B.)  
Gas to surface 10 minutes, T.S.T.M.  
**Recovery:** 165' gassy mud  
120' gassy mud w/scum oil  
120' muddy water, scum of oil  
740' muddy water  
**Pressures:** ISIP 892 psi  
FSIP 887 psi  
IFP 101-322 psi  
FFP 303-536 psi  
HSH 1513-1455 psi

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- 3091-3100' Limestone; tan, oomoldic, fair oomoldic porosity, brown and light brown stain, show of free oil and faint odor in fresh samples.
- 3100-3120' Limestone; white, oomoldic, poorly developed oomoldic porosity, plus white, chalk, no shows.
- 3143-3150' Limestone; gray, white, sub-oomoldic in part, mostly chalky (dense).
- 3165-3170' Limestone; cream, white, fossiliferous/oolitic, slightly chalky, brown spotty stain, weak show of free oil and questionable odor in fresh samples.
- 3175-3192' Limestone; white, cream, oolitic, sub-oomoldic, poor brown stain, trace of free oil and odor when samples broken.
- 3202-3211' Limestone; as above.
- 3220-3226' Limestone; white and cream, gray fossiliferous, chalky, poor visible porosity, spotty brown stain, trace of free oil and no odor in fresh samples.
- 3251-3256' Limestone; gray, white, medium crystalline, chalky poor porosity, no shows.

**ARBUCKLE SECTION**

- 3310-3320' Dolomite; white, finely crystalline, few sucrosic, cherty in part, plus white, medium crystalline dolomite, fair to good intercrystalline porosity, brown and golden browns stain and saturation, show of free oil and faint to fair odor in fresh samples.

**Drill Stem Test #3 3258-3320'**

**Times: Strong**

**Recovery: 60' gas in pipe  
 480' clean gassy oil  
 185' oil & gas cut mud  
 (20% gas, 30% oil, 50% mud)**

**Pressures: ISIP 1066 psi  
 FSIP 1049 psi  
 IFP 20-133 psi  
 FFP 137-273 psi  
 HSH 1704-1558 psi**

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- 3320-3331' Dolomite; white/gray, medium and coarse crystalline, good intercrystalline and vuggy type porosity, good stain and saturation, good show of free oil and fair odor in fresh samples, plus trace white chert.
- 3330-3340' Dolomite; as above.
- 3342-3354' Dolomite; as above, finely crystalline, few medium crystalline, sandy in part, poor spotty stain, show of free oil and faint odor in fresh samples.
- 3360-3370' Dolomite; as above, coarse crystalline, fair to good porosity, trace stain, show of free oil and faint odor in fresh samples, trace iron pyrite.

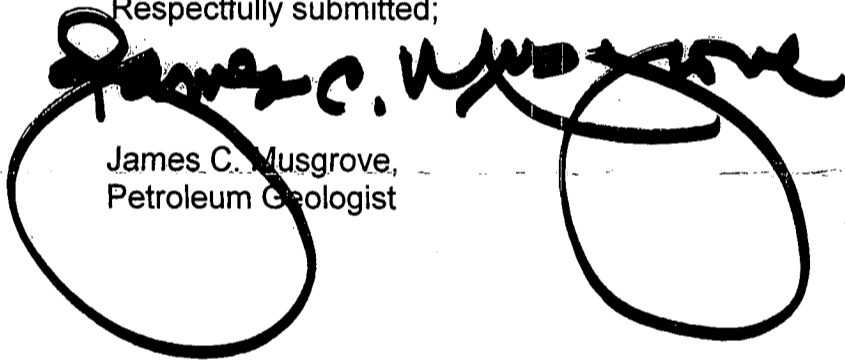
- 3372-3384' Dolomite; as above, sandy in part, decreasing stain, show of free oil and questionable odor in fresh samples, trace glauconite.
- 3384-3400' Dolomite; white and cream, fine and medium crystalline, few coarse crystalline, fair porosity, (barren), plus white chalk.
- 3400-3415' Dolomite; as above, sandy (barren).
- 3415-3430' Dolomite; gray, white, finely crystalline, highly sandy, scattered porosity, few glauconitic, no shows.
- 3430-3450' Dolomite; as above, trace loose angular quartz, and sub rounded quartz grains, plus dolomite, tan and white, highly sandy.

Rotary Total Depth            3450 (-1601)  
Log Total Depth             3450 (-1601)

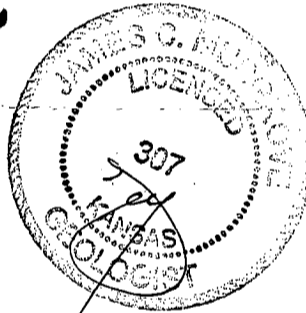
**Recommendations:**

5 1/2" production casing was set and cemented at 3449' (one foot off bottom) and the Joe Driscoll #7 should be completed in the Arbuckle Dolomite.

Respectfully submitted;



James C. Musgrove,  
Petroleum Geologist



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