

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30489
Name: T-J Resources, Inc.
Address: P.O. Box 1330
City/State/Zip: Lawrence, KS 66044
Purchaser: Maclaskey Oil
Operator Contact Person: Jerry L. Donnelly
Phone: (785) 841-5048
Contractor: Name: Summit Drilling Co.
License: 30141
Wellsite Geologist: Dean Seeber

CONSERVATION DIVISION
Wichita, Kansas
AUG 4 2000

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

03-01-00 03-07-00 03-07-00
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - ⁰¹⁵ 235570000
County: Butler
NE Corner Lot 34 31 Twp. 26 S. R. 8 East West
2310 feet from S / N (circle one) Line of Section
8250 feet from E / W (circle one) Line of Section
Distances Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Gray Well #: 4
Field Name: Blankenship
Producing Formation: Bartlesville
Elevation: Ground: 1540 Kelly Bushing: _____
Total Depth: 2800 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 240 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 Act #1 KGR 7/10/07
(Data must be collected from the Reserve Pit)
Chloride content 300 ppm Fluid volume 500 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: N/A
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

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: Vice President Date: 08-02-00

Subscribed and sworn to before me this 2nd day of August, 2000.

Notary Public: CAROL ANN LEMON
Date Commission Expires: 05-23-04
My Appointment Expires: 05-23-04

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: T-J Resources, Inc. Lease Name: Gray Well #: 4

Sec. 31 Twp. 26 S. R. 8 East West County: Butler

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Kansas City	2050	-510
Base Kansas City	2195	-655
Marmaton	2325	-785
Altamont	2368	-828
Pawnee	2347	-897
Fort Scott	2466	-926
Cherokee	2488	-948
Ardmore	2574	-1034
Bartlesville	2688	-1148
Base Bartlesville	2708	-1168
Mississippi	2767	-1227
<input checked="" type="checkbox"/> New <input type="checkbox"/> Used	2850	-1310

CASING RECORD
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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24	241	Common	160	3% cc
Production	7 7/8"	5 1/2"		2844	Common	150	

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
2689 to 2699	See Attached		
20 shots			

TUBING RECORD Size 2 3/5" Set At 2681 Packer At _____ Liner Run Yes No

Date of First, Resumerd 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
	2		60	3%	36

Disposition of Gas _____ **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, Sumit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

UNITED CEMENTING & ACID CO., INC.

EL DORADO, KANSAS 67042

ORIGINAL
PHONE AC 316-821-4680

BOX 712

DATE 3-29-90 COUNTY Butler
 CHG. TO: T.J. Resources ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. Gray # 4 SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR _____ TIME ON LOCATION _____
 KIND OF JOB Mud Acid
 SERVICE CHARGE: New well

QUANTITY	MATERIAL USED TYPE	
55	gals 15% mud Acid @ 1.10	60.50
2	hrs min Chy for Deliv & Dumping @ 37.50/hr	75.00
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	SALES TAX	
	TOTAL	135.50

T. D. _____ CSG. SET AT _____ VOLUME _____
 SIZE HOLE _____ TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE _____
 PLUG DEPTH _____ PKER DEPTH _____
 PLUG USED _____ TIME FINISHED _____

REMARKS: Delivered to location and dump down well and Rig Crew load the casing with water on top of acid and let set for over night

Order by Dean Seebaw

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.

[Signature]
 CEMENTER OR TREATER

OWNER'S REP.

SERVICE TICKET

UNITED CEMENTING & ACID CO., INC. ORIGINAL No. 1035

EL DORADO, KANSAS 67042

PHONE AC 316-321-4880

BOX 712

DATE 4-4-66 COUNTY Bette

CHG. TO: T. J. Rose ADDRESS _____

CITY _____ STATE _____ ZIP _____

LEASE & WELL NO. Dream #2 SEC. _____ TWP. _____ RNG. _____

CONTRACTOR _____ TIME ON LOCATION 3:30

KIND OF JOB Acid

SERVICE CHARGE: Pump Truck Decomwell 450.00

QUANTITY	MATERIAL USED TYPE	
<u>200 gals</u>	<u>15% mud acid</u>	<u>@ 96 192.00</u>
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	SALES TAX	
	TOTAL	<u>642.00</u>

T. D. _____ CSG. SET AT _____ VOLUME _____

SIZE HOLE _____ TBG SET AT _____ VOLUME _____

MAX. PRESS. _____ SIZE PIPE _____

PLUG DEPTH _____ PKER DEPTH _____

PLUG USED _____ TIME FINISHED 6:30

REMARKS: Ran acid down hole. Pressure 70. Run 2
bulk loads to 300 ft. Do the water 2 barrel out
then well fails at 1/2 R.P.M. at 500 ft.
Increase rate to 1 1/2 R.P.M. at 1000 ft. Run 5th
2 barrel T.S.P. down hole. Log 100 ft.

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Water truck</u>			

CEMENTER OR TREATER _____

OWNER'S REP. _____

Report on Drumm & Gray Leases Completion

- 9/00 Gray #4 – TD 2810KB – wireline measurement. Perf 2781-84 w/13 3 1/8" hollow steel carrier DML shots. Swabbed hole dry. Test 30" – no rec. Dropped 1 barrel 15% mud acid on bottom – loaded hole w/water – (not totally loaded).
- 0/00 Swabbed hole dry – fluid level was at 625' – hole probably took 10 bbl fluid – swabbed dry w/s.s. gas tested 30". Rec 45' fluid w/scum of oil – 50-60' of gas ahead of swab. 2nd 30" – 30' of fluid, as above, w/gas. 3rd 30" 25-30' of fluid w/gas. Acidized with 250 gallons of 15% NE acid. Fed in very slowly – pressured to 500# several times, bled off 80#/min. Increased pressure to 600# - formation broke and fed in @ 1/2 bbl/min w/very slight pressure. Overflushed w/2bbl KCL water, well on v/slight vacuum after 30" – Swabbed hole dry – fill up 150' in 20" w/600-700' of gas, 150 oil cut water.
- 1/00 GTS – 1025' to fluid = 1775' fillup – approx 50' of oil on top = 2.8% oil – swabbed down 2 hour test – fillup 1000' of fluid – 10' of oil on top. Rigged up Precision Wireline and perforated Bartlesville from 2689 to 2699 - set wireline B.P. @ 2770. Rigged down unit and moved to Drumm Lease.
- 3/00 #2 Drumm – no pressure on gauge.
#4 Drumm – SC on Friday. Monday shows 375# pressure.
#3 Drumm – Flowing water. Rigged up on #3 – swabbed to 2000' – less than a gallon of oil on pits, mostly scum. Swab down – let set 15" Swab 250' fluid w/slight trace oil – rigged down – move to #2. Pulled 86 joints of tubing – left packer in the hole. Fluid down 31 Jts – 2600 – 2700' ± tubing out. Fluid 992' down = 2690 – 992 = 1700' fluid in hole.
- 4/00 Rigged up to swab hole. Swabbed 90 ± bbl fluid w/slight trace oil. Rigged up Precision Wireline – perforated KC zone from 2184 – 2189 w/11 HSC DML shots. Set quickdrill bridge plug @ 2210. Swabbed hole to 2190. Moved plastic lined tubing to Drumm #4. Acidized #2 Drumm w/200 gal 15% MCA. Fed in @ 600# 1/2/bbl/Min – no breakdown – held pressure for 20" – went on very slow Vacuum – Swab back, could not swab below 1200' – went to Swabbing all oil. Shut in well.

05/00 Checked SIP @ 25# - bled off pressure - ran swab to check fluid level. 725' down to fluid = 1459' of fluid - top 25' oil - did not check further. Moved rig to #4 Drumm to put plastic lined tubing back into input.

ORIGINAL

06/00 Hauled oil from swb tank @ #2 Drumm and ran through gunbarrel on Drumm Lease. Moved tubing from #4 Drumm to #2 and ran in for production. Consolidated Industrial Services rigged up on #4 Gray to frac Bartlesville. Spearheaded frac w/100 gallons of 15% HCL. Broke formation down @ 1700# pressure, pumped 70 bbl pad, 2000# of 20-40 grade sand, 16,500# of 12/20, and 1500# 8/12. Overflushed w/40 bbls fluid. Treating pressure ranged from 1000# to 1300#. ISIP was 450#, decreased to 250# in 5 min, and 0 in 10".

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No. 2129

Date 3-7-00	Customer Order No.	Seci.	Twp.	Range	Truck Called Out 2:30 AM	On Location 4:00 AM	Job Began 5:25 AM	Job Completed 5:55 AM
Owner T.J. Resources		Contractor Summit Doly			Charge To T.J. Resources			
Mailing Address 123 W 8th PO Box 1330		City Lawrence			State KANSAS 66044			
Well No & Form Gray # 4		Place		County Butler		State KANSAS		
Depth of Well 2850	Depth of Job 2834	Casing (New) Size 5 1/2 (Used) Weight 14	Size of Hole Amt. and Kind of Cement 150 Reg		Cement Left in casing by		Request Necessity 10 feet	
Kind of Job hang strings		Drillpipe		(Rotary) Cable		Truck No. # 2		

Price Reference No. # 1

Price of Job 665.00

Second Stage

Mileage 157 31.50

Other Charges

Total Charges 696.50

Remarks Rig up To 5 1/2 casing, Break Circulation w/ Fresh water. Run 15 bbl salt flush ahead. Mix 150 sks Reg 2% Gel, Shut Down, Wash up, Release Plug. Displace casing w/ 68 bbl fresh water. Final Pump Pressure was 600 PSI. Pump Plug to 1000 PSI. Check float float head. Good circulation at all times during cementing procedure. Job complete, tear down.

Cement: Russell McCoy

Helper: Brad - Steve District: Eureka State: KANSAS

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Harold Beck Jr
Agent of contractor or operator

THANK YOU

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
150	5Ks Regular cement	6.05	907.50
300	1bs Gel 2%	8.60	25.80
300	1b salt (For Flush Ahead)	5.00	15.00
1	5 1/2 Top Rubber Plug	30.00	30.00
	150 sks Handling & Dumping	.50	75.00
	7.05 TW Mileage 15	.70	74.03
	Sub Total		1823.83
	Discount		
	Sales Tax	5.9%	107.60
	Total		1931.43

Delivered by # 4 Truck No.

Delivered from Eureka

Signature of operator Russell McCoy

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No. **2124**

Date 2-29-60 Customer Order No. _____ Sect. 31 Twp. 26 Range 8 Truck Called Out 11:30 AM On Location 1:00 PM Job Began 1:45 PM Job Completed 2:15 PM

Owner T-J Resources Inc Contractor Summit Drlg Charge To T-J Resources Inc.

Mailing Address 123 West 8th P.O. Box 1330 Lawrence City Lawrence State KANSAS 66044

Well No. & Form Gray # 4 Place _____ County Butler State KANSAS

Depth of Well 260' Depth of Job 242' Casing New Used Size 8 5/8" Weight 20# Size of Hole Amt. and Kind 12 1/4" 1bc Reg Cement Left in casing by Request Necessity 15 feet

Kind of Job Surface / PIPE Drillpipe _____ (Rotary) Cable _____ Tubing _____ Truck No. # 2

Price Reference No. # 1

Price of Job 375.00

Second Stage _____

Mileage 157 31.50

Other Charges _____

Total Charges 406.50

Remarks Rig up to 8 5/8 casing, Break circulation Mix 160 SK's Reg w/ 3% CaCl₂ 1/4 lb floccle per sack shut down, displace cement w/ 15' 1/4 bbl's fresh water. Good cement returns close casing in tear down.

NOTE (Extra cement ran because of lost circulation problems)

Cementer Russell Mcley

Helper Brad - Steve District EUREKA State KANSAS

Joe B. ... (Summit Drlg)
Agent of Contractor or operator

THANK YOU

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
160	SK's Regular cement	6.05	968.00
450	1b's CaCl ₂ 3%	.28	126.00
50 lbs	1/4 Per/sack	1.00	50.00
Plugs	160 SK's Handling & Dumping	.50	80.00
	7.5 km Mileage 15	.70	78.75
	Sub Total		1709.25
	Delivered by Truck No. <u># 4</u>	Discount	
	Delivered from <u>EUREKA</u>	Sales Tax <u>5.9%</u>	100.85
	Signature of operator <u>Russell Mcley</u>	Total	1810.10