

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 32645
 Name: P-J Oil Co.
 Address: Box 121
 City/State/Zip: Virgil Ks. 66870
 Purchaser: Maclaskey
 Operator Contact Person: Philip Titus
 Phone: (316) 678-3873
 Contractor: Name: Titus Well Service
 License: 6527
 Wellsite Geologist: _____

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

If Workover/Re-entry: Old Well Info as follows:
 Operator: P-J Oil Co.
 Well Name: Ditty SWD #2
 Original Comp. Date: 10-21-79 Original Total Depth: 2200
 _____ 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. D-19-728
1-6-2001 _____ 1-15-2001
 Spud Date or _____ Date Reached TD _____ Completion Date or
 Recompletion Date _____ Recompletion Date

API No. 15: 073-21507-00-01
 County: Greenwood
 _____ W 1/2 SE Sec. 6 Twp. 24 S. R. 13 East West
660 feet from S (circle one) Line of Section
2310 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 _____ (circle one) NE SE NW SW
 Lease Name: Ditty Well #: SWD-2
 Field Name: Virgil
 Producing Formation: Mississippi

Elevation: Ground: _____ Kelly Bushing: _____
 Total 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 OWWD KQP 1/03/08
 (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 No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

RECEIVED
 OIL & GAS CONSERVATION DIVISION
 KANSAS CORPORATION COMMISSION
 WICHITA, KANSAS
 MAR 22 2001
 3-22-01

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: Philip O. Titus
 Title: Owner/Operator Date: 3-16-01
 Subscribed and sworn to before me this 16 day of March
2001
 Notary Public: Betty E. Titus
 Date Commission Expires: 3-18-03


 NOTARY PUBLIC
 BETTY E. TITUS
 STATE OF KANSAS
 My Appt. Exp. 3-18-03

KCC Office Use ONLY

_____ Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 _____ Wireline Log Received
 _____ Geologist Report Received
 _____ UIC Distribution

X

Operator Name: P-J Oil Co. Lease Name: Ditty Well #: SWD #2
 Sec. 6 Twp. 24 S. R. 13 East West County: Greenwood

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

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	# Sacs Used	Type and Percent Additives
Surface		7"		231,		29	
Casing		4 1/2	9.5#	2021'	Pos-Mix	250	

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	1975'	60/40POzMix	135	60/40 4% Gel. 2% Cacl

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 2"	Set At 1975	Packer At 1975	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1-15-2001	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Kilby Drilling Co., Inc.

DRILLING AND CORING CONTRACTING

ROTARY TOOLS

ORIGINAL



Phone 485-2344 or 425-3375
Center, Kansas 66783

Company - R.E. French Oil Co.
Farm - Dittie
Well No. - 2
Drig. Comm. - Oct. 1, 1979
Drig. Compl. - Oct. 9, 1979

Location
Greenwood County, Kansas
Sec. 6 Twp. 24S Rge. 13E
SW/4 SE/4

Figures indicate formation tops:

Formation	Depth
Soil	0
Clay	2
Gravel	26
Shale	31
Sand Rock	33
Shale	35
Lime	42
Shale	44
Sand	46
Shale	53
Lime	88
Shale	97
Lime	113
Shale	129
Lime	132
Shale	135
Lime	162
Shale	168
Lime	200
Shale	204
Lime	247
Shale	251
Lime	300
Shale	310
Lime	430
Shale	590
Lime	746
Shale	768
Lime	817
Shale	870
Lime	887
Shale	933

Continued

Formation	Depth
Lime	1076
Shale	1082
Lime	1101
Shale	1117
Lime	1160
Shale	1166
Lime	1180
Shale	1275
Lime	1356
Shale	1359
Top Miss.	1616
Break	1622
Lime	1624
Break	1626
Lime	1629
Osage Chert	1704
Lime	1766
Base Miss.	1901
Lime & Shale	1901
Lime	1936
Shale	1944
Arbuckle Lime	2005
T.D. Rotary	2200

Surface pipe set at 231 ft.
Cemented with 29 sks. cement.

4 1/2" casing, new 9.5#, set at 2021 ft.
Cemented with 50 sks. Pos-Mix cement.
Cemented by Consolidated Cementing Co.
Oct. 11, 1979, Run temperature log and
perforated at 1510'.

October 11, 1979, Cemented with 200 sack
circulated cement to surface.

Oct. 21, 1979, Moved in Tail-in unit,
drilled out packer shoe and cleaned to
T.D. 2200', swabbed until clean.

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No. 2546

Date 1-9-01	Customer Order No.	Sec.	Twp.	Range	Truck Called Out 7:00 AM	On Location 9:00 AM	Job Began 9:30 AM	Job Completed 2:00 PM
Owner P. J. OIL		Contractor Co. Tools			Charge To P. J. OIL			
Mailing Address Box 121			City Virgil		State Ks 66870			
Well No. & Form Ditty #2 SWD		Place		County Greenwood		State Ks		
Depth of Well	Depth of Job Packer 1975	Casing	(New) (Used)	Size 4 1/2	Weight	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request Necessity 4' feet
Kind of Job 2" Fiberglass Liner					Drillpipe	(Rotary)	Truck No. Unit #2	
					Tubing	Cable		

Price Reference No.	# 1
Price of Job	665.00
Second Stage	
Mileage	25 > 52.50
Other Charges	
Total Charges	717.50

Remarks Rig up to 2" Fiberglass Tubing. Break Circulation with fresh water. Mix Gel Flush, Pumped 15 Bbl Fresh water Spacer. Mixed 135 sks 60/40 Pozmix Cement with 4% Gel, 2% Calc, 3/4 of 1% F.R. Agent. Good Cement Returns to Surface on Annulus of 2". Shut down. Wash out Pump & Lines. Drop 2 Plugs. Start Displacement, Pressure went to 1000 PSI. Could not Move Cement. Ran Spear, Spear Plugs, Ran 1" Tubing to 1956' Wash out Cement From inside of 2". Job Complete. Rig down.

Cementer Kevin McCoy

Helper Mike S. Bral, Mike R.

District EUREKA

State Ks

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

"THANK YOU"

Called By Pete

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
135 sks	60/40 Pozmix Cement	5.50	742.50
230 #	Gel 2% Allowed	N.C.	N.C.
230 #	Gel 2% Additional	9.50	21.85
230 #	Calc 2%	1.35	80.50
20 #	F.R. Agent	3.60 #	72.00
250 #	Gel Flush	9.50	23.75
4 Hrs	80 Bbl Vac Truck	50.00	200.00
2	2" Top Rubber Plugs	12.00	24.00
	135 sks Handling & Dumping	.50	67.50
Plugs	5.8 TONS Mileage 25	.70	101.50
	Sub Total		2051.10
	Delivered by Truck No. Unit #4	Discount	
	Delivered from EUREKA	Sales Tax	5.9%
	Signature of operator <u>Kevin McCoy</u>	Total	121.01
			2172.11

TITUS WELL SERVICE

ORIGINAL

CECIL TITUS

P.O. BOX 92, VIRGIL, KANSAS 66870

(316) 678-3888

Company	P-J O.I. Co	Called by	
Address			
Lease	Ditty	Well No.	2
		Order No.	

WELL RECORD

Range	Rods	Size	2'	4'	6'	8'	10' Pony rods
Range	Tubing	Size	Pup joint		Anchor		Perf.
Tubing talley		depth					
Traveling Valve			Standing Valve			Barrel	
Cups	Repack	S. Cups	B. & S.	B. & S.			

OPERATOR AND UNIT CHARGE	HRS.	PER HR.	AMOUNT
PULL AND RUN RODS			
PULL AND RUN TUBING AND RODS			
WAITING TIME			
ROADING TIME			
ROADING TIME			

LABOR	TOTAL UNIT CHARGE
W. S. ROUST. @	
W. S. ROUST. @	

REPAIRS	TOTAL UNIT CHARGE
V. CUPS @	
S. CUPS @	
B. AND S.	
TYPE OF PUMP	

1-6-01 - Ran 64 joints of 2" fiberglass & Packer. Set at 1975-4 1/2 qt 2021

<p>REMARKS: 1-9-01 - Cemented 2" inside 4 1/2 with 135 sacks. Put 2" plugs in. Pressure went to 1000 PSI. Could not move. Spearred plugs. Ran 1" tubing to 1956 & washed out cement. Shutdown for 30 min. Pumped 8 barrel water. Water was clear. Pulled 1" & laid out. 1-12-01 - MIT 360 lbs. 1-15-01 - Ran 1" & bit.</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Total Repairs</td> <td></td> </tr> <tr> <td>Total Labor</td> <td></td> </tr> <tr> <td>Oper. & Unit Chg</td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> </tr> </table>	Total Repairs		Total Labor		Oper. & Unit Chg		TOTAL	
Total Repairs									
Total Labor									
Oper. & Unit Chg									
TOTAL									

Hooked up swivel & mud pump. Drilled cement & bottom plug. Lost circulation. Pulled 1" & laid down. Hooked up well.

By Petr Scott Operator Co. _____

W. S. Roust _____ By _____ Title _____