

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 15-151-22098 ⁰⁰⁻⁰⁰
County PRATT **ORIGINAL**

W₂ - E₂ - SE Sec. 35 Twp 29S Rge. 14 X W
1290 Feet from SH (circle one) Line of Section
990 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name THREE SISTERS Well # 2
Field Name Clara

Producing Formation _____

Elevation: Ground 1961 KB 1970

Total Depth 4610 Rotary Total Depth 4820 Deepened 4820

Amount of Surface Pipe Set and Cemented at 250 Feet

Multiple Stage Cementing Collar Used? Yes X No _____

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan Part 1 6-1-93
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used fresh water

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

Operator: License # 5248

Name: OLYMPIC PETROLEUM COMPANY

Address 2121 So. Columbia Avenue
Tulsa, Oklahoma 74114

City/State/Zip _____

Purchaser: None

Operator Contact Person: James E. Silver

Phone (918) 747-8091

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Jerry Jespersen

Designate Type of Completion
____ New Well ____ Re-Entry ____ Workover

____ Oil X SWD ____ SIOW ____ Temp. Abd.

____ Gas ____ ENHR ____ SIGW

____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PSTD

____ Commingled Docket No. _____

____ Dual Completion Docket No. _____

____ Other (SWD or Inj?) Docket No. _____

4-25-93 5-4-93 6-11-93
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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: James E. Silver
Title: Managing Partner Date: June 15, 1993

Subscribed and sworn to before me this 15th day of June

19 93

Notary Public: Loetta M. Sanders
Date Commission Expires: August 28, 1994

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ✓ Geologist Report Received

Distribution
✓ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other _____
(Specify)

P1

Operator Name: OLYMPIC PETROLEUM COMPANY

Lease Name: THREE SISTERS

Well # 2

Soc. 35 Twp. 29S Rge. 14

East

County: PRATT

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Dual Ind. Yes No
(Submit copy.) Rad. Guard, Comp Density Neutron

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3792 (-1822)	
Douglas Sh	3832 (-1862)	
Brown lm	3966 (-1996)	
Lansing lm	3974 (-2004)	
Base KC lm	4353 (-2303)	
Viola	4440 (-2470)	
Simpson sd	4470 (-2500)	
Arbuckle Dol	4557 (-2587)	
Log TD	4610 (-2640)	
Drillers TD	4640 (-2670)	

List All E.Logs Run:

DST No. 1 4110-4145 Opn 15, SI 45, Opn 60 w/
strong blow, SI 45. Recovered 810' gas, 30' OGCM,
60' SPCMW & 335 SOCW. ISIP 1424/45 IFP 139-150
FSIP 1308/45 FFP 208-289

DST No. 2 4469-4490 Opn 15, SI 30, Opn 60 SI 60
Recovered 30' SGCM, 60 SO & CGmud &
1970' SW, ISIP 1032, FSIP 1032
IFP 498-649, FFP 754-1009

CASING RECORD

New 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	14 1/2	10 3/4	32.75	250	60-40 poz	220	2% gel 3% C. Chl
SWD	9 7/8	4 1/2	10.5	4562	60-40 poz	170	2% gel 10% salt 4% Kolsela CP 31

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing	None				
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
	None		2000 gallons 28% HCL	4562-4820
			(open hole)	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4511	2 3/8 Seal Tite	4511	4510	

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	NA			

Disposition of Gas: NA

METHOD OF COMPLETION

Production Interval _____

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) SWD - Rate satisfactory

Phone 913-333-2627, Russell, Kansas

Phone Plainville 913-434-2612

Phone 316-793-5851, Great Bend, Kansas

Phone Ness City 913-798-3843

New

ALLIED CEMENTING CO., INC.

5786

Home Office P. O. Box 31

Russell, Kansas 67665

5-3-93

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5-4-93	35	29S	14W	8:00 P.M.	2:30 A.M.	8:55	10:45 A.M.

Lease Three Sisters Well No. #2 Location Coats, Ks., 1E-2 1/2 S-1/8 W Pratt County KANSAS

Contractor Sterling #4	Owner Same
Type Job Production Casing	To Allied Cementing Co., 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 7 7/8 T.D. 4640'	Charge To Olympic Petroleum
Csr. 4 1/2 x 10.5" Depth 4561'	Street 2121 S. Columbia Ave.
Tbg. Size Depth	City Tulsa State OKLA. 74114
Drill Pipe 4 1/2 - X Hole Depth 4640'	The above was done to satisfaction and supervision of owner agent or contractor.
Tool Depth	Purchase Order No.
Cement Left in Csg. Shoe Joint 19.70	500 Gallons Allied Super Flush
Press Max. 1125 Minimum 300	Amount Ordered 70 sacks .60:40:2%Gel, 10% Salt, #4-Kol-Se
Mens Line Displace 4 3/2 Bbls.	Consisting of
Perf.	Common 102 5.75 586.50

EQUIPMENT

Pumptrk #216	Cementer Harry Dreiling
	Helper Carl Balding
Pumptrk	Cementer
	Helper
Bulktrk #242	Driver Mark Brungardt
Bulktrk	Driver

Common	102	5.75	586.50
Poz. Mix	68	3.00	204.00
Gel.	3	7.00	21.00
Chisel	ASF - 500 lbs.	1.00	500.00
Quickset	Kol Seal - 4" 680"	.36	244.80
Salt	17	5.00	85.00
CD-31	128	4.25	544.00
Handling	170	1.00	170.00
Mileage	25		170.00

DEPTH of Job	4561'
Reference:	Pump Truck Charge 1101.00
25	Milage on Pump 56.25
1	4 1/2 Rubber Plug 33.00
Total	1190.25

Total	\$ 5472.75
Disc	1094.55
Total	4378.20
Floating Equipment	2525.3

Remarks: mix and Pump 500 Gallons Allied Super Flush, Plug at hole w/20sks, Cement w/150sks. Wash out Pump and line, Release Plug. Displace Plug w/ Fresh H₂O, Bump Plug. Lease PST. Float Hold. Bump Plug to 125 PST.

1- 5/8 Packer Shoe - 1180.00
 1- AFD Insert, 4 1/2" - 100.00
 1- Basket, 4 1/2" - 31.00
 5- Centerizers, 4 1/2" - 265.00
 1- Thread-Lok - 30.00
 Total 1757.20

NO WARRANTY ON FLOAT EQUIPMENT

Phone 913-793-2627, Russell, Kansas

Phone Plainville 913-434-28

Phone 316-793-5061, Great Bend, Kansas

Phone Ness City 913-798-38

ALLIED CEMENTING CO., INC.

5757

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	4/25/93	Sec.	35	Twp.	29-N	Range	14W	Called Out	8:00	On Location	10:00	Job Start	12:20	Finish	12:40
Lease	Three Sisters	Well No.	2	Location			Coatsys 1E 2 1/2 S W1/4	County	Pratt	State	KS				
Contractor	Sterling Drilling											Owner	Same		
Type Job	Fill 10 3/4" surface csg											To Allied Cementing Co., 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	14 1/4		T.D.	250											
Csg.	10 3/4 32.75"		Depth	250											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	13		Shoe Joint	13'											
Press Max.	200		Minimum	100											
Meas Line			Displace	24											
Perf.															

Charge To **Olympic Petroleum Co.**
 Street **2121 S. Columbia Ave**
 City **Tulsa** State **OK. 74114**
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. **X V. L. Thompson**

CEMENT

Amount Ordered **220 sks 60:40 27 ggal 370 cc Cl²**

Consisting of			
Common	132	5.75	759.00
Poz. Mix	88	3.00	264.00
Gel.	4	7.00	28.00
Chloride	7	25.00	175.00
Quickset			

Handling	220	1.00	220.00
Mileage	25		220.00

Sub-Total **1666.00**
 MAY 1 1933
 ULLI

Flowing Equipment **\$ 2199.25**

Disc - **439.85**
\$ 1759.40

EQUIPMENT

Pumptrk	No. 266	Cementer	Max Bell
		Helper	Justin Hart
Pumptrk	No. 242	Cementer	
		Helper	
Bulktrk		Driver	John Kelley
Bulktrk		Driver	

DEPTH of Job **250'**

Reference:	Pump Charge	430.00
25 ggal	Mileage	56.25
1 cc	10 3/4 Top wood Plug	47.00
	Sub-Total	
	Tax	
	Total	533.25

Remarks: **CMT 10 3/4 SURFACE Csg WITH 220 SKS 60:40 27 G GAL 370 CC CL² DRYP PLUG DISPLAC 24 KIL CLOSE IN HEAD CEMENT DID CIRCULATE, 505 L CMT TO PIT**