

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8061
Name: Oil Producers, Inc. of Kansas
Address: P.O. Box 8647
City/State/Zip: Wichita, KS 67220
Purchaser: N/A
Operator Contact Person: Diana Richecky
Phone: (316) 681-0231
Contractor: Name: Mallard JV Inc.
License: 4958
Wellsite Geologist: William Shepherd
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: _____
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. _____
12/02/04 12/12/04 N/A
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 097-21558-00-00
County: Kiowa
e/2. se ne Sec. 20 Twp. 30 S. R. 19 East West
3300 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hayse Well #: 1-20
Field Name: Alford
Producing Formation: N/A
Elevation: Ground: 2247' Kelly Bushing: 2252'
Total Depth: 5110' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 683 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) PLA KGR 2-25-08
Chloride content 21,280 ppm Fluid volume 190 bbls
Dewatering method used Evaporate
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
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: [Signature]
Title: COO Date: 1/14/2005
Subscribed and sworn to before me this 14th day of January,
2005
Notary Public: [Signature]
Date Commission Expires: 1/12/2008



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **JAN 18 2005**

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Operator Name: Oil Producers, Inc. of Kansas Lease Name: Hayse Well #: 1-20
 Sec. 20 Twp. 30 S. R. 19 East West County: Kiowa

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 <input checked="" type="checkbox"/> Yes No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes No Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes No (Submit Copy) List All E. Logs Run: Geological Report	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum see note #1
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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
Conductor		13 3/8"		5105	see note #2	see note	see note #2
Surface		8 5/8"	23#	683'	see note #2	see note	see note #2

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	N/A			

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)	
				Depth
	N/A			

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
N/A							
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
N/A			Flowing	Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

Attachment 1 - Hayse #1-20

Note #1:

Sample Formation (Top), Depth and Datum

Name	Top	Datum
Heeber	4226'	-1974'
Brown Lime	4405'	-2153'
Lansing-Kansas City	4420'	-2168'
Base Kansas City	4852'	-2600'
Altamont	4911'	-2659'
Pawnee	4946'	-2694'
Cherokee	4987'	-2735'
Mississippian	5061'	-2809'
Mississippian dolomite	5089'	-2837'
RTD	5110'	-2858'

Note #2:

Surface	Type of Cement	Type and Percent Additives
150 sacks	60/40 poz Common	3% cc, 2% gel, 1/4# flocel/sack
210 sacks	A-con Common	3% gel, 1/4# flocel/sack
100 sacks	Standard	3% cc
150 sacks	Standard	3% cc
50 sacks	Standard	3% cc

Plugging

50 sacks	60/40 poz	6% gel
80 sacks	60/40 poz	6% gel
15 sacks	60/40 poz	6% gel

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SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (620) 672-1201
 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to:		6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS			412028	12/14/04	9019	12/3/04
P.O. Box 8647			Service Description			
Wichita, KS 67208			Cement			
			Lease		Well	
			Hayes		1-20	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	B. Kasper		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	150	\$9.09	\$1,363.50 (T)
D201	A-CON BLEND (COMMON)	SK	210	\$14.77	\$3,101.70 (T)
C310	CALCIUM CHLORIDE	LBS	1545	\$0.90	\$1,390.50 (T)
C194	CELLFLAKE	LB	82	\$3.41	\$279.62 (T)
F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	2	\$94.85	\$189.70 (T)
F145	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$145.70	\$145.70 (T)
F203	GUIDE SHOE TEXAS PATTERN, 8 5/8"	EA	1	\$286.00	\$286.00 (T)
F123	BASKET, 8 5/8"	EA	4	\$332.50	\$1,330.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.65	\$164.25
E107	CEMENT SERVICE CHARGE	SK	660	\$1.50	\$990.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1371	\$1.60	\$2,193.60
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.15	\$96.75
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
F193	GUIDE SHOE-REGULAR, 8 5/8"	EA	1	\$285.40	\$285.40 (T)
D200	COMMON	SK	300	\$12.38	\$3,714.00 (T)
R402	CEMENT PUMPER, ADDITIONAL HRS ON LOCATION	HR	10	\$210.00	\$2,100.00

Sub Total: \$18,804.72

Discount: \$5,154.78

Discount Sub Total: \$13,649.94

Kiowa County & State Tax Rate: 6.30% Taxes: \$552.70

(T) Taxable Item

Total: \$14,202.64

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PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



TREATMENT REPORT

Customer ID		Date	
Customer Oil Producers Inc		12-3-04	
Lease Hayes		Lease No.	Well # 1-20

Field Order # 9019	Station Pratt KS	Casing 8 5/8	Depth 691	County Kiowa	State KS
Type Job Surface New well			Formation	Legal Description 20-30s-19w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
8 5/8		1.25	14.5	150sk. 60-40 ppt			500	
Depth 645	Depth PBTD	From	To	Pre Pad 3% CC 1/4 C.F.		Max		5 Min.
Volume 41.2	Volume	From 2.8	To 11.8	Pad 210ski A-Con 3% CC 1/4 C.F.		Min		10 Min.
Max Press 500	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative Bob Kasper	Station Manager Dave Austry	Treater D Scott
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Service Units	118	26	47	12				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2100					On loc w/ Trki Safety mtg 11-2-04
					RECEIVED
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1800	11-3-04				KCC WICHITA
					Cmt Baskets 9th & 8th Jts
					Csg on Bottom - Lost Circ @ 475'
					Pump 80 Bbl mud w/ Rtg
					H2O Spacer
1827	100		33	4	mix Cmt @ 14.5 ppg 150sk.
					Close In & Release Top Swiper Plug
1838	0			4	St Disp w/ H2O
1847	300		41	0	Plug Down on Baffle Plate
					Close In w. H. No Circ
1850			49.8	2	mix 100ski A-Con Between 8 5/8 & 20 in
1930			24.9	2	mix 50ski A-Con Between 8 5/8 & 20 in
2000			29.9	2	mix 60 ski A-Con Between 8 5/8 & 20 in
					Run Line Cmt Down 50 ft
					Order Cmt.
2245			21	2	mix 100ski std 3% CC woc 30 min
2315			21	2	mix 100ski std 3% CC Cmt Circ
					Falling Slow woc 30 min
2345			10.5	2	mix 50ski std 3% CC Cmt Circ
					Cont Next Page



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 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to:		6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS			412063	12/17/04	9176	12/11/04
P.O. Box 8647			Service Description			
Wichita, KS 67208			Cement			
			Lease		Well	
			Hayes		1-20	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	K. Urban	T. Seba	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	170	\$9.09	\$1,545.30 (T)
C320	CEMENT GELL	LB	588	\$0.25	\$147.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.65	\$164.25 (T)
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.15	\$96.75 (T)
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	331	\$1.60	\$529.60 (T)
E107	CEMENT SERVICE CHARGE	SK	170	\$1.50	\$255.00 (T)
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit) 2 HR	EA	1	\$700.00	\$700.00 (T)

Sub Total:	\$3,437.90
Discount:	\$859.77
Discount Sub Total:	\$2,578.13
Kiowa County & State Tax Rate: 6.30%	Taxes: \$162.42
(T) Taxable Item	Total: \$2,740.55

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TREATMENT REPORT

Customer ID	Date
Customer O.P.	12-11-04
Lease HAYES	Lease No. 1-20
Well # 1-20	County KIOWA
State Ks	

Field Order # 9176	Station PRATT	Casing 4 1/2	Depth 1200	Formation TD: SNO	Legal Description 20-30S-19W
Type Job P.T.A. NEW WELL					

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
				170 SKs 60/40 P₀₂				5 Min.
Depth	Depth	From	To	Pre Pad 6 1/2 GAL		Max		10 Min.
Volume	Volume	From	To	Pad 13.3 #/GAL		Min		15 Min.
Max Press	Max Press	From	To	Frac 1.59-ft³		Avg		Annulus Pressure
Well Connection	Annulus Vol.	From	To			HHP Used		Total Load
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		

Customer Representative	Station Manager D. AULRY	Treater T. SEBA
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Service Units	123	227	346	571				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:00					called out
8:30					ON LOC w/tek's & SAFETY MTG
					1 ST Plug 1200' 50 SKs
11:45	160		15	4 1/2	BREAK CIRC H ₂ O
			19.1		MIX: Pump 50 SKs @ 13.3 #/GAL
11:55	0		13		Bal: DISP
					2 ND Plug 700' 80 SKs
12:25	100		15	4 1/2	BREAK CIRC H ₂ O
			22.6		MIX: Pump 80 SKs @ 15.3 #/GAL
12:33	0		4		Bal: DISP
					3 RD Plug 40' 15 SKs
			4.24	1	MIX: Pump 15 SKs @ 15.3 #/GAL
					CIRC CMT TO SURFACE
			4.24		PLUG R Hole 15 SKs
			2.83		PLUG M Hole 10 SKs
2:30					JOB COMPLETE
					THANKS (100)

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