

ORIGINAL

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

Operator: License # 8061

Name: OIL PRODUCERS, INC. OF KANSAS

Address P.O. BOX 8647

City/State/Zip WICHITA, KANSAS 67208

Purchaser: NA

Operator Contact Person: DIANA RICHECKY

Phone (316) 681-0231

Contractor: Name: MALLARD JV INC.

License: 4958

Wellsite Geologist: WILLIAM H. SHEPHERD

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

- Deepening Re-perf. Conv. to Inj/SWD
- Plug Back PBTD
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

11/13/92 _____ 11/19/92 _____ PA _____
 Spud Date Date Reached TD Completion Date

API NO. 15- 165-21,621 - 0000

County RUSH

C - W/2 - NE - NW Sec. 3 19 Rge. 20 X W

4620 Feet from S/N (circle one) Line of Section

3630 Feet from E/W (circle one) Line of Section

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

Lease Name BRACK Well # 1

Field Name _____

Producing Formation NA

Elevation: Ground 2183 KB 2188

Total Depth 4230' PBTD na

Amount of Surface Pipe Set and Cemented at 256.64

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 D&A JK 6-26-96
(Data must be collected from the Reserve Pit)

Chloride content 30,000 ppm Fluid volume 480 bbls

Dewatering method used: evaporation and restore when dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

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 John S. Weir John S. Weir

Title President Date 3/1/93

Subscribed and sworn to before me this 5th of May, 1996.

Notary Public Diana L. Richecky

Date Commission Expires Jan 12, 2000

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

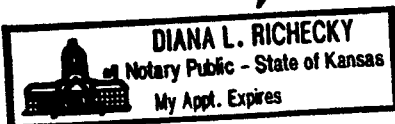
KGS Plug Other (Specify)

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 27 1996
6-27-96

Form ACO-1 (7-91)

CONSERVATION DIVISION
WICHITA, KS



15.165-21621-0000

SIDE TWO

Operator Name Oil Producers, Inc. of Kansas Lease Name BRACK Well # _____
 Sec. 3 Twp. 19S Rge. 20 East County RUSH West

ORIGINAL COPY

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 Yes No
 (Submit Copy.)
 List All E.Logs Run:
 NONE

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 RTD 4230'

CASING RECORD <input checked="" 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	12 1/2"	8 5/8"		257	60 40 poz	160	2%gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. PLUGGED 11/20/92		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production	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) _____

TRILOBITE TESTING, L.L.C. ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data 15-165-21621-0000

Well Name BRACK #1 Test No. 1 Date 11/19/92
Company OIL PRODUCERS, INC. OF KANSAS Zone CHEROKEE
Address P.O. BOX 8647 WICHITA KS 67208 Elevation 2188
Co. Rep./Geo. MONTE MARRS Cont. MALLARD #2 Est. Ft. of Pay _____
Location: Sec. 3 Twp. 19S Rge. 20W Co. RUSH State KS

Interval Tested 4140-4180 Drill Pipe Size 4.5" XH
Anchor Length 40 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4135 Drill Collar - 2.25 Ft. Run 240
Bottom Packer Depth 4140 Mud Wt. 9 lb/Gal.
Total Depth 4180 Viscosity 45 Filtrate 7

Tool Open @ 10:30 AM Initial Blow WEAK-STEADY 1/2" BLOW - STARTING TO DIE AFTER 35 MINUTES

Final Blow _____

Recovery - Total Feet 10 Flush Tool? _____

Rec. 10 Feet of DRILLING MUD / NO SHOW OF OIL
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 109 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud 2133.6 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 41.2 PSI @ (depth) 4144 w / Clock No. 25828

(C) First Final Flow Pressure 41.2 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure _____ PSI @ (depth) 4176 w / Clock No. 8376

(E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. _____ Range _____

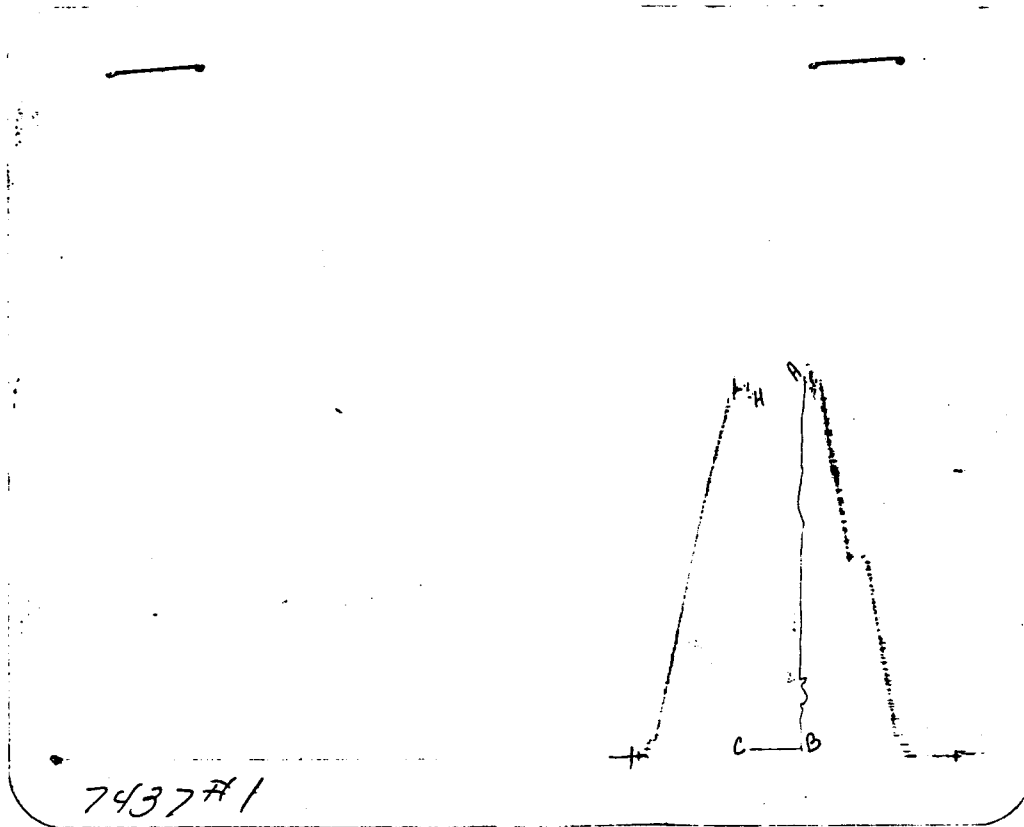
(F) Second Final Flow Pressure _____ PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure _____ PSI Initial Opening 38 Final Flow 0

(H) Final Hydrostatic Mud 2084.5 PSI Initial Shut-in 0 Final Shut-in 0

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2127	2133.6
(B) FIRST INITIAL FLOW PRESSURE	39	41.2
(C) FIRST FINAL FLOW PRESSURE	39	41.2
(D) INITIAL CLOSED-IN PRESSURE		
(E) SECOND INITIAL FLOW PRESSURE		
(F) SECOND FINAL FLOW PRESSURE		
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD	2076	2084.5

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

15-165-2169-0000

Test Ticket

No 5566

Well Name & No. Brack #1 Test No. 1 Date 11-19-92
Company Oil Producers, Inc. of Ks. Zone Tested Cherokee Sd
Address P.O. Box 8647, Wichita, Ks. 67208 Elevation 2188 K.B
Co. Rep./Geo. Monte Morris Cont. Mallard #2 Est. Ft. of Pay _____
Location: Sec. 3 Twp. 19 Rge. 20 Co. Rush State Ks.
No. of Copies 5 Distribution Sheet _____ Yes X No Turnkey _____ Yes X No 00 Evaluation _____

Interval Tested 4140 - 4180 Drill Pipe Size 4.5 X H
Anchor Length 40 Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth 4135 Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth 4140 Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth 4180 Drill Collar — 2.25 Ft. Run 240
Mud Wt. 9 lb/gal. Viscosity 45 Filtrate 7
Tool Open @ 10:30 a.m. Initial Blow Weak - steady 1/2" blow - starting to die after 35 min.
Final Blow _____

Recovery — Total Feet	Feet of Gas In Pipe	Flush Tool?	% gas	% oil	% water	% mud
<u>10</u>	<u>D.M. (N.S.)</u>					
_____	_____					
_____	_____					
_____	_____					
_____	_____					

BHT 109 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5,000 ppm System
(A) Initial Hydrostatic Mud 2127 PSI AK1 Recorder No. 13754 Range 4000
(B) First Initial Flow Pressure 39 PSI @ (depth) 4144 W/Clock No. 25828
(C) First Final Flow Pressure 39 PSI AK1 Recorder No. 7437 Range 4200
(D) Initial Shut-In Pressure — PSI @ (depth) 4176 W/Clock No. 8376
(E) Second Initial Flow Pressure — PSI AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure — PSI @ (depth) _____ W/Clock No. _____
(G) Final Shut-In Pressure — PSI Initial Opening 38 Test 60000
(H) Final Hydrostatic Mud 2076 PSI Initial Shut-In 0 Jars X 20000

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow 0 Safety Joint X 5000
Final Shut-In 0 Straddle _____
Circ. Sub _____
Sampler _____
Extra Packer _____
Other _____
TOTAL PRICE \$ 850.00

Approved By Monte R. Morris
Our Representative Dan Bonafe
Printcraft Printers - Hays, KS

ORIGINAL

MALLARD JV, INC.
DRILLING CONTRACTORS
P. O. Box 1009 McPHERSON, KS 67460

DRILLER'S LOG

OPERATOR: Oil Producers, Inc. of Kansas P.O. Box 8647 Wichita, KS 67208	WELL: Brack #1 API #: 15-165-21621-00-00
COMMENCED: November 13, 1992	LOCATION: W/2 NE NW 4620' FSL, 3630' FEL Section 3, Township 19S, Range 20W Rush County, KS
COMPLETED: November 20, 1992	
TOTAL DEPTH: 4230'	ELEVATION: 2183' GL, 2188' KB

STATUS: D & A - Cherokee Sand

SPUD: 4:00 pm 11/13/92

SIZE HOLE DRILLED: 12-1/4" x 256'

SURFACE CASING SIZE: 8-5/8" x 20# x 249.84' (6 jts.)

SET AT: 256.64'

CEMENT: 160 sacks 60/40 Pozmix, 2% gel, 3% cc

SIZE HOLE DRILLED: 7-7/8" x 4230'

PLUGGED HOLE WITH: 215 sacks 60/40 Pozmix, 6% gel, 1/4# Floseal per sack, as follows - 50 sx @ 1454', 80 sx @ 670', 50 sx @ 280', 10 sx @ 40', 15 sx rathole, 10 sx mousehole

PD: 3:00 am 11/20/92

DRILL STEM TESTS: 1

ELECTRIC LOG: Yes

RECEIVED
STATE CORPORATION COMMISSION
JUL 28 1995
7-28-95
WICHITA KANSAS

*** CERTIFICATE ***

I, Dick Hess, Vice-President of Mallard JV, Inc., hereby certify that this is a true and correct copy of the log of the Brack #1 well as reflected by our files.

Dick Hess

Dick Hess, Vice-President

STATE OF KANSAS }
COUNTY OF McPHERSON } ss.

Subscribed and sworn to before me this 2nd day of December, 1992.

NOTARY PUBLIC - State of Kansas
BRYAN K. HESS
My Appt. Exp. 5-26-93

Bryan K Hess

Notary Public

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-165-21621-0000

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2863

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	11-20-92	Sec.	3	Wp.	19	Range	20	Called Out	9:00PM	On Location	12:00AM	Job Start	1:00AM	Finish	3:00AM
Lease	Brack	Well No. #	1	Location	Alexander, 25 1/2 E, 5/5			County	Kush	State	KS				
Contractor	Mallard Delg.														
Type Job	Rotary Plug														
Hole Size	7 7/8	I.D. 4230'													
Csg.	Depth														
Tbg. Size	Depth														
Drill Pipe	4 1/2"	Depth 1454'													
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

Owner Same
 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.

Charge To Oil Producers Inc. of KS.
 Street Box 8647
 City Wichita State KS 67208

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Jim Michle

CEMENT

Amount Ordered 215 SKS ⁶⁰/₄₀ 6" bore, 1/2" base / SK

Consisting of		
Common	129	5.50 709.
Pos. Mix	86	2.50 215.
Gel.	13	6.75 87.
Chloride		
Quickset		
Oil Seal 54"	1.00	54.0
Sales Tax		

Handling 215 1.00 215.0
 Mileage 20 172.

Total 1453

Floating Equipment
 Total \$ 1893.25
 Disc - 378.65
 \$ 1514.60

EQUIPMENT

#	No.	Cementer	Tim
Pumpmk	181	Helper	Cory
#	No.	Cementer	
Pumpmk		Helper	
#		Driver	Mark
Bulkmk	222	Driver	

DEPTH of Job

Reference:	1 1/2" K Charge	380.00
20	1 1/2" K Mileage	40.00
1	8 7/8" Dryhole Plug	20.00
Sub-Total		
Tax		
Total		440.00

Remarks: Mixed: 50 SKS at 1954'
 80 SKS at 620'
 50 SKS at 280'
 10 SKS at 40" 1/2" ridge
 15 SKS in Pot hole
 10 SKS in mousehole.

Work Allied Cementing
 by Tim Michle

13-125267, Russell, Kansas
 Phone 216-793-3861, Great Bend, Kansas

15-1165 21621-0000

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1362

Home Office P.O. Box 31 Russell, Kansas 67665

Date	Sec'y	Emp' No.	Rease.	Called Out	On Location	Job Start	Finish
15-13-92		219	20	5 PM	7:30	11:00	11:30
Location	Alexander 25 1/2 E. Side			County	Rush	State	Ks.
Owner	Same						
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.							
Job	TD 256						
Charge To	Oil Producers of Kansas						
Street	Box 8647						
City	Archibut State 167 67208						
The above was done to satisfaction and supervision of owner agent or contractor.							
Purchase Order No.	Call this						
CEMENT							
Amount Ordered	160 6% 2% Gel 3% CC						
Consisting of							
Common	96	5.50	528.00				
Poz. Mix	64	2.50	160.00				
Gel	3	6.75	N/C				
Chloride	5	21.00	105.00				
Quickret							
Handling	160	1.00	160.00				
Mileage	20		128.00				
			Total	1081.00			
Floating Equipment							
Total \$ 1543.00							
Disc 308.60							
\$ 1234.40							
Remarks: Cement did not circulate. Approx 8 bb.							
Thank you! W. L. Herod							

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
 Russell, Kansas 67665

1363

New

Date	11-14-92	Sec.	3	Fwp.	19	Range	20	Called Out	06:40	On Location	07:30	Job Start	08:00	Finish	12:30
Lease	Brack	Well No.	1	Location	Alexander 25 1/2 E S. de Rush			County	Rush	State	Ks.				
Contractor	Mallard														
Type Job	Pressure up 8 5/8														
Hole Size	12 1/4			T.D. 256											
Csg.	8 5/8" 20"			Depth 256											
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.	14'			Shoe Joint											
Press Max.	450			Minimum											
Meas Line	yes			Displace											
Perf.															

EQUIPMENT

No.	Cementeer	Gary Keith
Pumptrk 158	Helper	
No.	Cementeer	
Pumptrk	Helper	
	Driver	
Bulktrk	Driver	

DEPTH of Job

Reference:	Pump Truck	NC
	Mileage	NC
	Sub Total	
	Tax	
	Total	

Remarks: Ran wireline Plug @ 242'
 Pressured 8 5/8 to 450 psi Held.
 Waited for rig to drill plug
 Released. Thank you!
 Gary A. Howard

Owner Same

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.

Charge To Oil Producers of Ks.
 Street Box 8647
 City Wichita State Ks. 67208

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X

CEMENT

Amount Ordered

Consisting of
 Common
 For Mix
 Gel.
 Chloride
 Quickset

Handling

Mileage

Sales Tax

Sub Total

Total

Floating Equipment