

ORIGINAL

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

API NO. 15- 083-21,417-0000

County HODGEMAN

- W/2 - NE - NE Sec. 21 Twp. 21 Rge. 25 X W

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

990 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 DEARTH "C" Well # 1

Field Name

Producing Formation MISSISSIPPI

Elevation: Ground 2333 KB 2338

Total Depth 4460' PBTD

Amount of Surface Pipe Set and Cemented at 267'

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from surface

feet depth to DV at 1615 w/ 350 sx cmt.

Drilling Fluid Management Plan ALT II 1-3-97JK
(Data must be collected from the Reserve Pit)

approx.
Chloride content 12000 ppm Fluid volume 165 bbls

Dewatering method used evaporation on restoration

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 # 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: PICKRELL DRILLING CO.

License: 5123

Wellsite Geologist: WILLIAM H. SHEPHERD

Designate Type of Completion

x New Well Re-Entry Workover

X Oil SWD SLOW Temp. Abd.

Gas BNHR 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.

11/07/94 11/14/94 12/20/94

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.

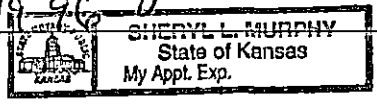
Signature John S. Weir John S. Weir

Title President Date

Subscribed and sworn to before me this 26th of June 1995

Notary Public Sheryl L. Murphy

Date Commission Expires 12-19-96



K.C.C. OFFICE USE ONLY RECEIVED
STATE CORPORATION COMMISSION
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
JUN 27 1995
Distribution
KCC SWD/Rep NGPA
KGS Plug/Other (Specify)

6-27-95

SIDE TWO

Operator Name Oil Producers, Inc. of Kansas Lease Name DEARTH "C" Well # 1

Sec. 1 Twp. 21S Rge. 25 East West County HODGEMAN **ORIGINAL**

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 and pressure, 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1595	(+ 743)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3768	(-1430)
List All E.Logs Run:	Geological, RA Guard	Lansing Kansas City	3810	(-1472)
		Stark	4120	(-1782)
		Ft. Scott	4336	(-1998)
		Miss	4439	(-2101)
		LTD	4459	

CASING RECORD <input 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
surface	12 1/4"	8 5/8"		267	60 40 poz	200	2%gel 3% CC
production	5 1/2"	4 1/2"	9.5	4441	EA-2	50	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	surf to 1615	Hal-lite	350	6% gel, 1/4# flo-seal at 1615
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	DV tool at	1615		

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)	
		Amount	Depth
		500 gal 15% FE acid	4441-4460
		1000 gal 20% DSFE acid	4441-4460

TUBING RECORD	Size 2 3/8"	Set At 4448.38	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 12/20/94 for testing	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production	Oil 15	Bbls.	Gas Mcf	Water 5
			Bbls.	Gas-Oil Ratio
				Gravity

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

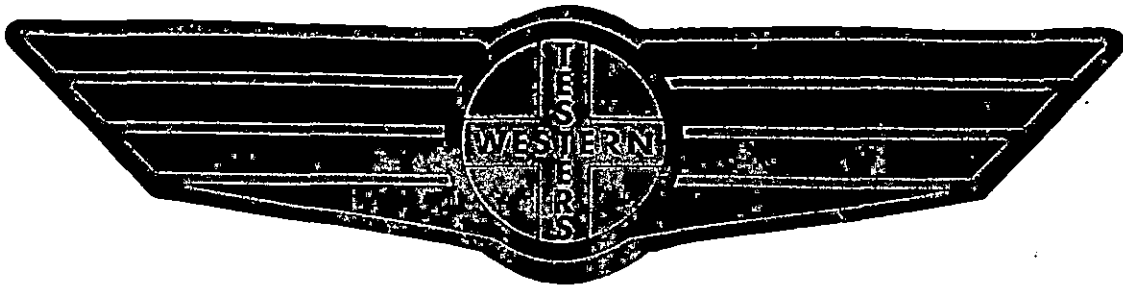
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

RECEIVED
STATE CORPORATION COMMISSION
4441-4460
JUN 27 1995
WICHITA DIVISION
KANSAS

ORIGINAL

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

COMPANY OIL PRODUCERS INC, OF KS LEASE & WELL NO. #1 DEARTH C SEC. 1 TWP. 21S RGE. 25W TEST NO. 1 DATE 11/14/94
API# 15-083-21417

DST REPORT

GENERAL INFORMATION

DATE : 11/14/94	TICKET : 20627
CUSTOMER : OIL PRODUCERS, INC. OF KS	LEASE : DEARTH C
WELL : #1 TEST: 1	GEOLOGIST: SHEPHERD
ELEVATION: 2338KB	FORMATION: MISSISSIPPI
SECTION : 1	TOWNSHIP : 21S
RANGE : 25W COUNTY: HODGEMAN	STATE : KS
GAUGE SN#: 1051 RANGE : 4250	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4441.00 ft	TO: 4460.00 ft	TVD: 4460.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4453.0 ft	4456.0 ft	
TEMPERATURE: 122.0		
DRILL COLLAR LENGTH: 176.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 4245.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 19.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 4436.0 ft	SIZE:	6.625 in
PACKER DEPTH: 4441.0 ft	SIZE:	6.625 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : PICKRELL RIG #10	
MUD TYPE : CHEMICAL	VISCOSITY : 55.00 cp
WEIGHT : 9.600 ppg	WATER LOSS: 0.000 cc
CHLORIDES : 0 ppm	
JARS-MAKE :	SERIAL NUMBER:
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW: WEAK BLOW BUILDING TO A GOOD 8 INCH BLOW.
 FINAL FLOW: WEAK TO A FAIR 4 INCH STEADY BLOW.

ORIGINAL

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	120 FEET GAS ABOVE FLUID
210.0	100.0	0.0	0.0	0.0	FREE OIL -- GRAVITY 47
120.0	5.0	0.0	20.0	75.0	OIL AND WATER CUT MUD
60.0	5.0	0.0	45.0	50.0	OIL CUT MUDDY WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 16,000 PPM

RATE INFORMATION

OIL VOLUME: 2.9916 STB	
GAS VOLUME: 0.0000 SCF	TOTAL FLOW TIME: 85.0000 min.
MUD VOLUME: 0.6174 STB	AVERAGE OIL RATE: 52.5235 STB/D
WATER VOLUME: 0.2581 STB	AVERAGE WATER RATE: 12.9900 STB/D
TOTAL FLUID : 3.8671 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2294.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	86.00	86.00
INITIAL SHUT-IN	45.00		1069.00
FINAL FLOW	60.00	107.00	107.00
FINAL SHUT-IN	60.00		1016.00

FINAL HYDROSTATIC PRESSURE: 2204.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2305.00

Description	Duration	p1	p End
INITIAL FLOW	25.00	91.00	86.00
INITIAL SHUT-IN	48.00		1176.00
FINAL FLOW	60.00	145.00	138.00
FINAL SHUT-IN	63.00		1027.00

FINAL HYDROSTATIC PRESSURE: 2210.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 11/14/94	TICKET	: 20627
CUSTOMER	: OIL PRODUCERS, INC. OF KS	LEASE	: DEARTH C
WELL	: #1	TEST:	1
ELEVATION:	2338KB	GEOLOGIST:	SHEPHERD
SECTION	: 1	FORMATION:	MISSISSIPPI
RANGE	: 25W	TOWNSHIP	: 21S
GAUGE SN#:	1051	STATE	: KS
		CLOCK	: 12
		COUNTY:	HODGEMAN
		RANGE	: 4250

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	91.00	91.00
5.00	90.00	-1.00
10.00	88.00	-2.00
15.00	88.00	0.00
20.00	87.00	-1.00
25.00	86.00	-1.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	472.00	472.00	9.33
6.00	717.00	245.00	5.17
9.00	836.00	119.00	3.78
12.00	919.00	83.00	3.08
15.00	969.00	50.00	2.67
18.00	1011.00	42.00	2.39
21.00	1039.00	28.00	2.19
24.00	1068.00	29.00	2.04
27.00	1087.00	19.00	1.93
30.00	1105.00	18.00	1.83
33.00	1120.00	15.00	1.76
36.00	1133.00	13.00	1.69
39.00	1149.00	16.00	1.64
42.00	1158.00	9.00	1.60
45.00	1164.00	6.00	1.56
48.00	1176.00	12.00	1.52

ORIGINAL

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	145.00	145.00
5.00	145.00	0.00
10.00	144.00	-1.00
15.00	141.00	-3.00
20.00	138.00	-3.00
25.00	138.00	0.00
30.00	138.00	0.00
35.00	138.00	0.00
40.00	138.00	0.00
45.00	138.00	0.00
50.00	138.00	0.00
55.00	138.00	0.00
60.00	138.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	456.00	456.00	21.00
6.00	616.00	160.00	11.00
9.00	706.00	90.00	7.67
12.00	767.00	61.00	6.00
15.00	814.00	47.00	5.00
18.00	847.00	33.00	4.33
21.00	876.00	29.00	3.86
24.00	898.00	22.00	3.50
27.00	920.00	22.00	3.22
30.00	944.00	24.00	3.00
33.00	955.00	11.00	2.82
36.00	968.00	13.00	2.67
39.00	980.00	12.00	2.54
42.00	988.00	8.00	2.43
45.00	998.00	10.00	2.33
48.00	1008.00	10.00	2.25
51.00	1013.00	5.00	2.18
54.00	1016.00	3.00	2.11
57.00	1019.00	3.00	2.05
60.00	1023.00	4.00	2.00
63.00	1027.00	4.00	1.95

CUSTOMER COPY.



HALLIBURTON

ORIGINAL

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
722701	11/15/1994

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
DEPTH 1		HODGEMAN		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
DAYS		PICKRELL		CEMENT PRODUCTION CASING	
ACCT. NO.		CUSTOMER AGENT		VENDOR NO.	
646989		BRAD SIROKY		COMPANY TRUCK	
				FILE NO.	
				80705	
				SHIPPED VIA	
				TICKET DATE	
				11/15/1994	

DIRECT CORRESPONDENCE TO:

OIL PRODUCERS INC. OF KANSAS
BOX 8647
WICHITA, KS 67208

OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	50 MI		2.75	137.50
		1 UNT			
007-013	MULT STAGE CEMENTING-1ST STAGE	4600 FT		1,765.00	1,765.00
001-016		1 UNT			
007-161	MULT STAGE CEMENTING-ADD STAGE	1 STG		1,400.00	1,400.00
		1 UNT			
018-315	MUD FLUSH	500 GAL		.65	325.00
26	INSERT VALVE F. S. - 4 1/2"	1 EA		285.00	285.00
647.6316					
27	FILL-UP UNIT 4 1/2"-5"	1 EA		45.00	45.00
315.19111					
40	CENTRALIZER 4-1/2 X 7 7/8 8.44	7 EA		43.00	301.00
807.93004					
320	CEMENT BASKET 4 1/2"	3 EA		105.00	315.00
800.8881					
71	MULT STAGE CMTR-4-1/2 BRD	1 EA		2,474.00	2,474.00
813.80100					
75	PLUG SET - FREE FALL - 2-STAGE	1 EA		450.00	450.00
813.16410					
804-316	CEMENT - HALL. LIGHT STANDARD	350 SK		7.37	2,579.50
804-308	CEMENT - STANDARD	50 SK		7.82	391.00
804-130	CEMENT - 50/50 POZMTX STANDARD	50 SK		6.19	309.50
806-121	HALLIBURTON-GE# & Lease DEARTH-C	100 LB		.00	N/C
809-968	SALT	650 LB		.15	97.50
807-153	CFR-3	24 LB		4.85	116.40
807-210	FLOCELE	89 LB		1.65	145.20
808-127	CAL SEAL 60	3 SK		25.90	77.70
800-207	BULK SERVICE CHASE Equipment	471 CFT		1.35	635.85
800-306	MILEAGE CMTG	490.185 TMI		.95	465.62

INVOICE SUBTOTAL

***** CONTINUED ON NEXT PAGE *****

RECEIVED JUN 2 1995 STATE CORPORATIONS COMMISSION

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

WICHITA DIVISION WICHITA, KANSAS

ALLIED CEMENTING COMPANY, INC.

913-483-2627

P. O. BOX 31

RUSSELL, KANSAS 67665

ORIGINAL

To: Oil Producers Inc. of Kansas1 Invoice No. 67753
P. O. Box 8647 Purchase Order No. _____
Wichita, Kansas 67208 Lease Name Dearth E #1
 Date Nov. 7, 1994

Service and Materials as Follows:

Common 96 sks @\$5.75	\$ 552.00	
Pozmix 64 sks @\$3.00	192.00	
Gel 3 sks @\$9.00	27.00	
Chloride 5 sk @\$25.00	<u>125.00</u>	\$ 896.00

Handling 160 sks @\$1.00	160.00	
Mileage (21) @\$0.04¢ per sk per mi	134.40	
Su face	430.00	
Mi @\$2.25 pmp. trk	47.25	
1 plug	<u>42.00</u>	813.65

Cement circ.	256.45		Total	\$ 1,709.65
				- 256.45
				<u>1453.20</u>

DEARTH - C
H-23-94
SO
Interpretation 1075
Cement Surface
Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter

RECEIVED
 STATE CORPORATION COMMISSION

JUN 27 1995

WICHITA DIVISION
 WICHITA, KANSAS