

SIDE ONE

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

Operator: License # 8267

Name: DANIEL D. TUCKER

Address 7801 W. 64TH STREET

City/State/Zip OVERLAND PARK, KS 66202

Purchaser: _____

Operator Contact Person: DANIEL TUCKER

Phone (913) 677-0523

Contractor: Name: TOWN OIL COMPANY

License: 6172

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD Temp. Abd. 06-26-91

Gas Inj Delayed Completion 26 1991

Dry Other (Core, Water Supply, etc.)

If OMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

12/07/90 12/08/90

Spud Date Date Reached TD Completion Date

API NO. 15- 121-27,091

County MIAMI

SW NW SE Sec 04 Twp. 18 Rge. 23 E East

1698 Ft. North from Southeast Corner of Section

2082 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

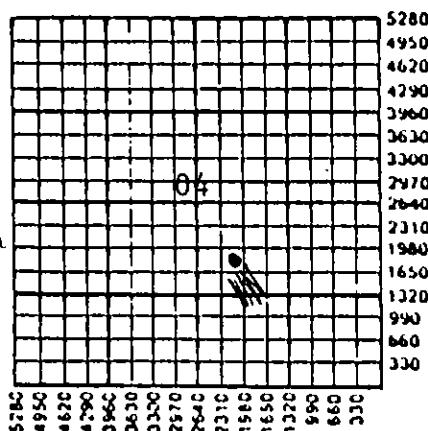
Lease Name PECKMAN Well # 7

Field Name PAOLA

Producing Formation PERU-SAND

Elevation: Ground APX 900 KB _____

Total Depth 330 PBTD 316



Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 0

feet depth to 330 w/ 36 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

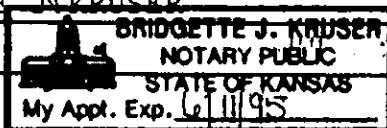
Signature _____

Title SEARCH INC, AS AGENT Date 06/24/91

Subscribed and sworn to before me this 24 day of JUNE 1991.

Notary Public BRIDGETTE J. KRUSER

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

KCC SMD/Rep NGPA

KGS Plug Other

(Specify)

SIDE TWO

Operator Name DANIEL D. TUCKER Lease Name PECKMAN Well # 7
 Sec. 04 Twp. 18 Rge. 23 East West
 County MIAMI

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom <p style="text-align: center; font-size: 1.2em;">SEE ATTACHED</p>
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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	# Sacks Used	Type and Percent Additives
PRODUCTION	5 1/8	2 7/8	-	330	PORTLAND	A 36	2GEL 2%GE
SURFACE	8	6 1/4		20		5	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1	285-291		
1	294-300		

TUBING RECORD	Size 1	Set At 300	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 07-01-91	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 1/2	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio Gravity

Disposition of Gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Dually Completed <input type="checkbox"/> Comingled <input type="checkbox"/> Other (Specify) _____	Production Interval <u>285-300</u>
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Well # 7
 Farm: Peckman
 Lease Owner: Daniel D. Tucker
 Miami County, KS.

WELL LOG

Thickness of Strata	Formation	Total Depth
0-19	Soil & clay	19
9	Shale	28
9	Lime	39
21	Shale	50
30	Lime	80
9	Shale & slate	89
21	Lime	110
4	Shale & slate	114
6	Lime	120
3	Shale & slate	123
5	Lime	128
5	Shale & slate	133
11	Shale shells	144
13	Sandy shale	157
78	Shale	235
2	Shale & slate	237
2	Shale	239
7	Sand	246
11	Sandy shale	257
8	Shale	265
2	Shale & slate	267
2	Shale	269
12	Shale	281
3	Sandy shale	284
3	Sand lime	287
1	Sandy lime	288
5	Sandy lime	293
2	Sandy lime	295
3	Sandy lime	298
3	Sand	301
1	Sandy lime	302
3	Sandy shale	305
10	Shale	315
6	Lime	321
8	Shale	329
1	Lime	330

Hertha

TD

STATE OF

JUN 26 1991

COURT REPORTER
 WANDA HARRIS

STATION Oilman OPERATOR Fred Miller

P.O. Box 884
Chanute, Kansas 66720
Phone (316) 431-9210

Ticket 79503

CONSOLIDATED OIL WELL SERVICES, INC.

Date <u>12-8-90</u>	Customer's Acct. No. <u>113</u>	Sec. <u>S 1/4</u>	Twp. <u>18</u>	Range <u>23</u>	Well No. & Farm <u>Packman # 7</u>	Place or Destination <u>Oswatomie</u>
Charge To <u>Dave Tucker</u>			Owner			County <u>Miami</u>
Mailing Address			Contractor <u>Town Drilling</u>			State <u>KS</u>
City & State <u>Overland Park</u>			Well Owner Operator Contractor			

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New	Bore Size <u>5 1/8</u>	Bottom <u>1-5W</u>	Circulating <u>200</u>	Requested
Production	Used	Total Depth <u>330'</u>	Top	Minimum	Necessity
Squeeze	Size <u>2 1/8</u>	Cable Tool	Head <u>BV</u>	Maximum <u>450</u>	Measured
Pumping	Weight	Rotary <u>-</u>	Float Equipment	Sacks Cement <u>36</u>	
Other	Depth <u>300'</u>			Type & Brand <u>Per Hand A. Pro Mix</u>	
	Type <u>8 PD</u>			Admixes <u>2 Gal. It. Wood. Dioxide</u>	

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of				
Bbls Fracturing Fluid	Breakdown Pressure from	psi to	psi		
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM Close In psi
Sand	Gals. Treating Acid	Type		Open Hole Diameter	
Well Treating Through Tubing	Casing	Annulus	Size	Weight	
Remarks:					
No. Perforations	Pay Formation Name	Depth of Job			Ft.

CEMENTING

INVOICE SECTION 2 6 1991

FRACTURING - ACIDIZING

Pumping Charge <u>1 wall</u>	Office Use \$	Pumping Charge	Office Use \$
Pumping Charge @	Use \$ <u>21.00</u>	Pumping Charge @	Use \$
<u>36</u> Sacks Bulk Cement @	<u>12.00</u>	12x30 Sand @	
Ton Mileage on Bulk Cement <u>25</u> @		10x20 Sand @	
<u>30x</u> Premium Gel @		x Sand @	
Flo-Seal @		Ton Mileage @	
Calcium Chloride @		Gals., Acid @	
<u>1-2 1/2</u> Plug rubber @		Chemicals @	
Equipment @			
		Potassium Chloride @	
		Rock Salt @	
Granulated Salt @		Water Gel @	
Transport Truck (Hrs.) @		Transport Truck (Hrs.) @	
Vac Truck (<u>2</u> Hrs.) @		Vac Truck (Hrs.) @	
	Tax		Tax
A Finance Charge computed at 1 1/4% per month (annual percentage rate of 21%) will be added to balance over 30 days.		Total \$	Total \$

CORNISH

PHONE 431-9308 WIRELINE SERVICES, INC. CHANUTE, KANSAS
 P.O. DRAWER H

RADIOACTIVITY LOG

FILING NO.		COMPANY TUCKER OIL COMPANY		WELL PECKMAN NO. 7		FIELD <i>ANL 15-121-27091</i>		COUNTY MIAMI STATE KANSAS		LOCATION: 1698' FSL & 2082' FEL		OTHER SERVICES:	
PERMANENT DATUM:		GROUND LEVEL		ELEV. _____		ELEV. K.B. _____		D.F. _____		G.L. _____		G.L. _____	
LOG MEASURED FROM _____		G.L.		FT. ABOVE PERM. DATUM		LOG MEASURED FROM _____		G.L.		G.L.		G.L.	
DATE 3-26-91		RUN NO. 1 NW		3-26-91		1 NW		3-26-91		1 NW		3-26-91	
TYPE LOG GAMMA RAY		DEPTH-DRILLER		NEUTRON		PERFORATE		DEPTH-LOGGER		316.8'		316.8'	
BOTTOM LOGGED INTERVAL		310.9'		315.8'		315.8'		TOP LOGGED INTERVAL		2.0'		6.0'	
TYPE FLUID IN HOLE		WATER		WATER		WATER		SALINITY, PPM CL		DENSITY		LEVEL	
MAX. REC. TEMP., DEG. F.		FULL		FULL		FULL		OPERATING RIG TIME		RECORDED BY LYNCH, L.		WITNESSED BY TUCKER, D.	
BORE-HOLE RECORD		TO		SIZE		WGT.		FROM		TO		CASING RECORD	
NO. BT		FROM		TO		2 1/2"		0		T.D.			

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA			
GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	9205	LOG TYPE	NEU/NEU
DIAMETER	1-11/16"	TOOL MODEL NO.	9205
DETECTOR MODEL NO.	95SC	DIAMETER	1-11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	95HE
LENGTH	1"x4"	TYPE	He-3
DISTANCE TO N. SOURCE	8.5'	LENGTH	1"x6"
		SOURCE MODEL NO.	AC
		SERIAL NO.	MRC415
HOIST TRUCK NO.	109	SPACING	13"
INSTRUMENT TRUCK NO.	109	TYPE	Am/Be ⁶
TOOL SERIAL NO.	1C	STRENGTH	6.7x10 ⁶

LOGGING DATA											
GENERAL			GAMMA RAY				NEUTRON				
RUN NO.	DEPTHS		SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
	FROM	TO									
1	315.8'	2.0'	25	2.5	10-.0	2L	20	2.0	0-.35	4L	

REFERENCE LITERATURE:

REMARKS

GAMMA RAY

NEUTRON

API UNITS

API UNITS

DEPTH AND CASING COLLARS

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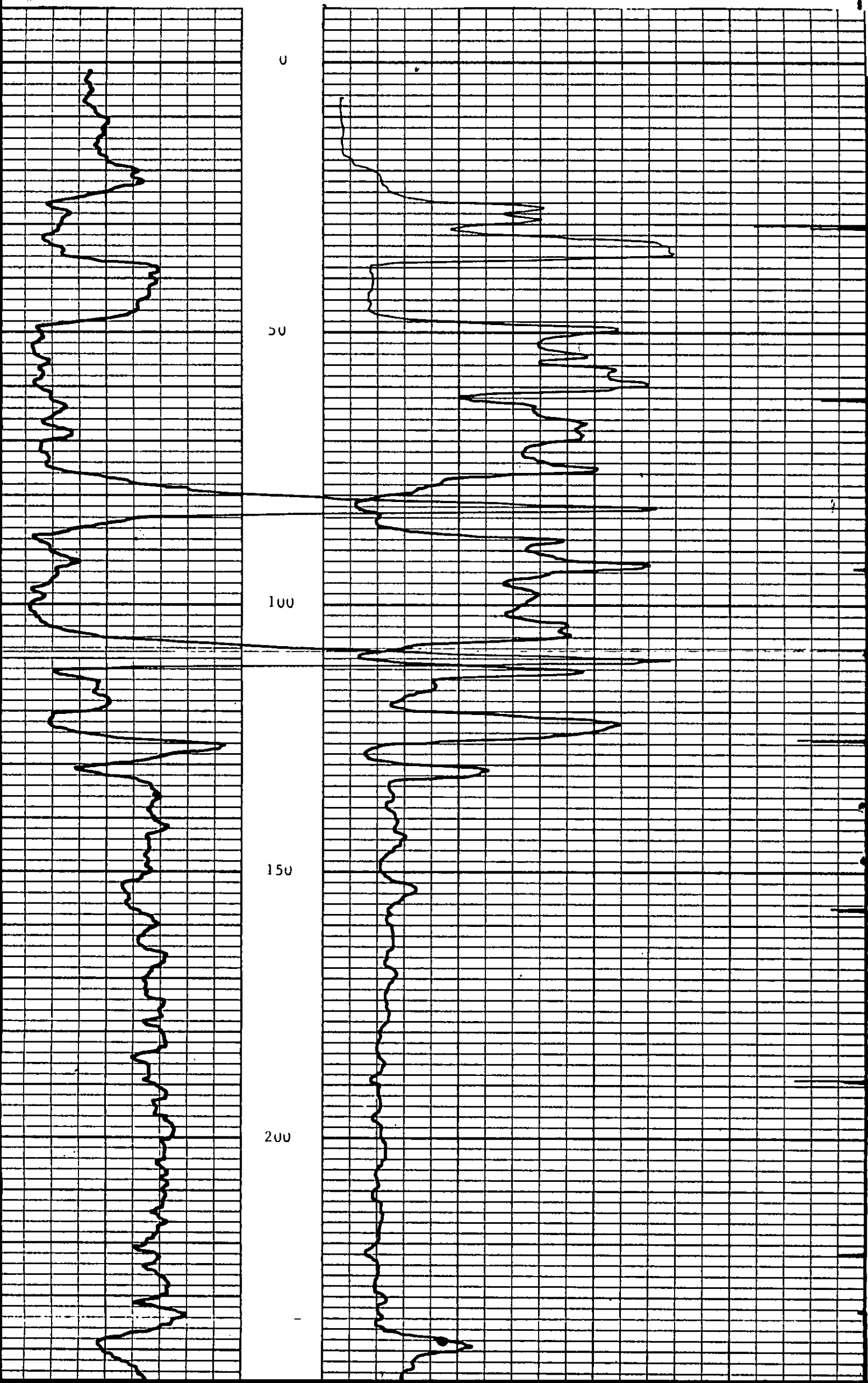
GAMMA RAY

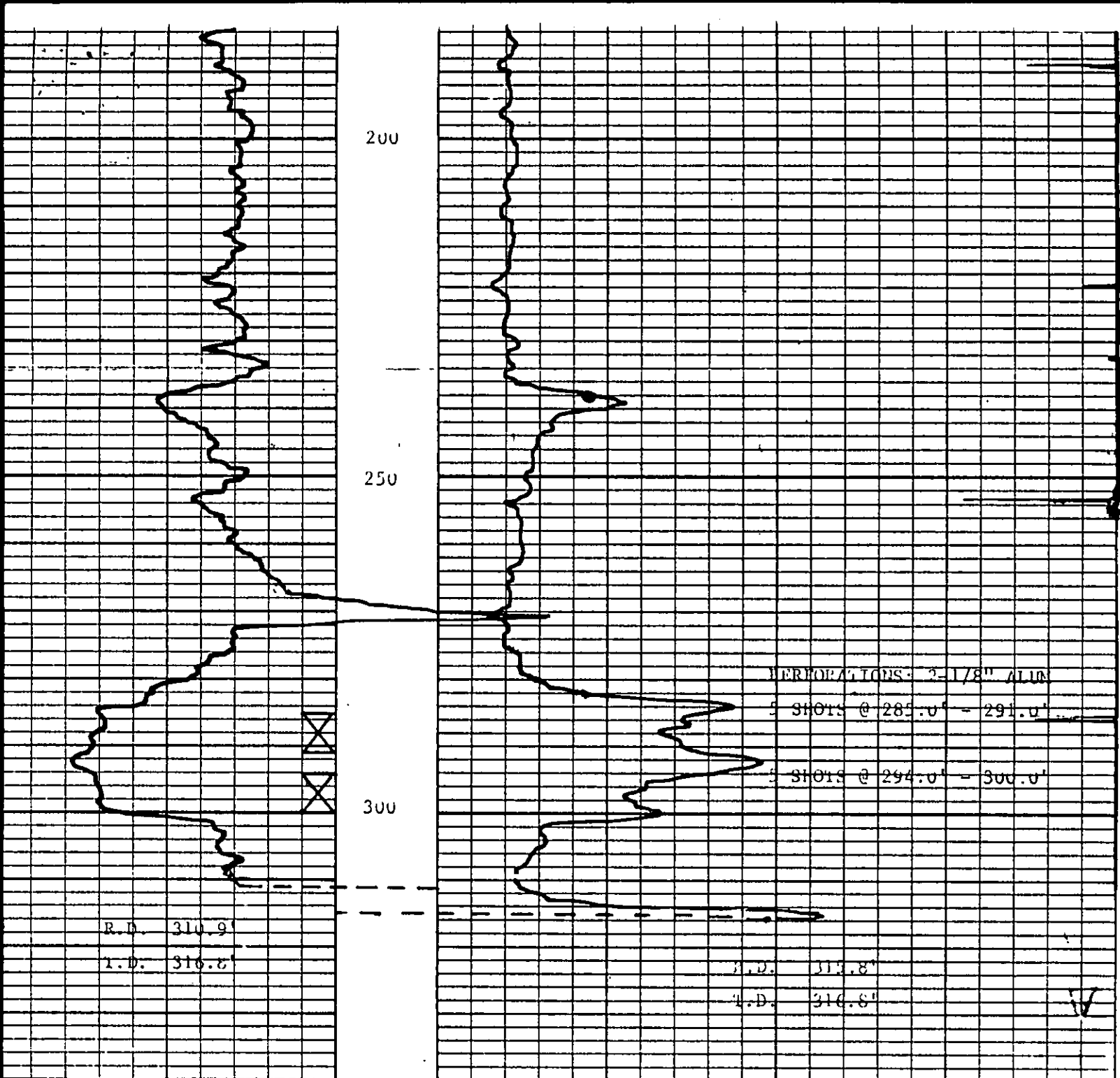
DEPTH
AND
CASING
COLLARS

NEUTRON

API UNITS

API UNITS





PECKMAN NO. 7

TUCKER OIL COMPANY

MIAMI COUNTY, KANSAS

MARCH 26, 1991

4/18S/23E