

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

Operator: License # 31652

Name: Norstar Petroleum Inc.

Address 5 Inverness Dr. E, Ste-120

City/State/Zip Englewood, CO 80112

Purchaser: Crude Marketing

Operator Contact Person: Per Burchardt

Phone (303) 925-0696

Contractor: Name: Hillenburg Oil Co.

License: 5375

N/A

Wellsite Geologist: _____

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/Reentry: Old Well Info as follows:

Operator: Hillenburg Oil Co.

Well Name: Humphrey #65

Comp. Date 5/81 Old Total Depth 691 ft.

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. E-17,316

4/81

4/81

≈ 5/81

Spud Date Date Reached TD Completion Date

API NO. 15- 011-21116-00-01 ORIGINAL

County Bourbon

- NW - NW - NE Sec. 36 Twp. 24S Rge. 21 ^X E _W

4780 Feet from (S)W (circle one) Line of Section

2100 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 Humphrey Well # 65

Field Name Bronson

Producing Formation Bartlesville/Cattleman

Elevation: Ground N/A KB N/A

Total Depth 700 ft. PBTB 685 ft.

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 691ft.

feet depth to surface w/ N/A 691ft. confirmed

by Chanut District

Drilling Fluid Management Plan WORM 10-21-03
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Air dry and back fill

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, 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 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 [Signature]
Title President Date 8/15/01

Subscribed and sworn to before me this 15 day of AUGUST, 2001.

Notary Public Clark D. Parrott

Date Commission Expires 4-5-03

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)

CLARK D. PARROTT
NOTARY PUBLIC
STATE OF COLORADO

RECEIVED
AUG 20 2001
KCC WICHITA

Operator Name Norstar Petroleum Inc. Lease Name Humphrey Well # 65
 Sec. 36 Twp. 24S Rge. 21 East West
 County Bourbon

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: GR-N 4/29/81

Log Formation (Top), Depth and Datum Sample

Name Bartlesville Top 600 ft. Datum

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used N/A							
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	N/A	7" est.	N/A	20' est.	N/A	N/A	N/A
production	N/A	2-7/8"	N/A	691'	N/A	N/A	N/A

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				

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
1	613-618; 623-628; 632-636	N/A	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. N/A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas Mcf Water 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) _____

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Hillenburg Oil Co. Lease Humphrey Well No. 65

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbbs. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.
			Oil	Water	Total			Ft.	Cum. Ft.		
1	614.5	17.4	45	48	93	607	12.	1.0	1.0	607	12.00
2	615.6	19.3	32	50	82	479	34.	1.0	2.0	479	34.00
3	616.5	21.9	27	57	84	459	58.	1.0	3.0	459	58.00
4	617.4	17.3	34	61	95	456	11.	1.0	4.0	456	11.00
5	618.5	20.0	35	58	93	543	32.	1.0	5.0	543	32.00
6	619.5	22.2	39	53	92	672	54.	1.0	6.0	672	54.00
7	620.6	17.4	34	59	93	459	12.	0.8	6.8	367	9.60
8	621.6	14.3	39	57	96	433	6.3	1.3	8.1	563	8.19
9	622.6	18.0	55	36	91	768	9.2	1.0	9.1	768	9.20
10	623.4	18.2	41	49	90	579	8.5	1.0	10.1	579	8.50
11	624.5	17.6	18	51	69	246	24.	1.0	11.1	246	24.00
12	625.5	21.7	57	36	93	960	27.	1.0	12.1	960	27.00
13	626.5	20.0	53	40	93	822	21.	1.1	13.2	904	23.10
14	627.5	18.3	54	43	97	767	6.3	0.6	13.8	460	3.78
15	628.5	16.5	46	47	93	589	1.7	1.0	14.8	589	1.70
16	629.5	17.5	33	50	83	448	8.7	1.6	16.4	717	13.92
17	630.6	19.4	37	41	78	557	34.	1.0	17.4	557	34.00

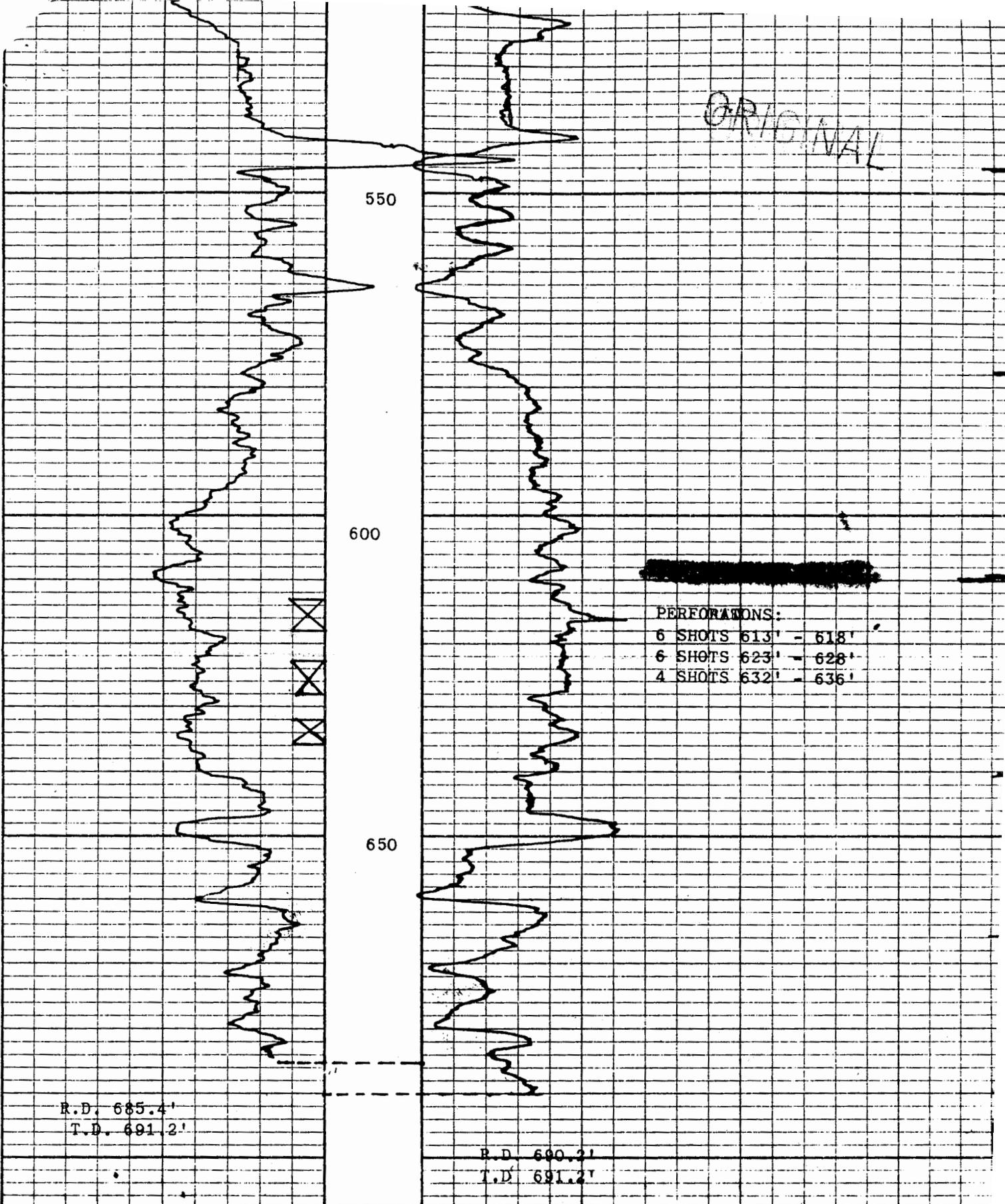
ORIGINAL

RECEIVED

AUG 20 2001

KCC WICHITA

ORIGINAL



R.D. 685.4'
T.D. 691.2'

R.D. 690.2'
T.D. 691.2'

2169 01
2169 01

HILLENBURG OIL COMPANY
BOURBON COUNTY, KANSAS
APRIL 29, 1981

RECEIVED
AUG 20 2001
KCC WICHITA