X FORM MUST BE TYPED 3976 COPY

SIDE ONE

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

API NO. 15- 091-22,346

County JOHNSON

SE SW SE NW Sec. 1 Twp. 15 Rge. 21 XX E W

2840 2817 FSL Feet from (S) N (circle one) Line of Section

3445 3431 FEL Feet from (E) W (circle one) Line of Section

KCC Record

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

Lease Name HUNT Well # 5

Field Name GARDNER

Producing Formation BARTLESVILLE

Elevation: Ground NA KB

Total Depth 936 PBTD

Amount of Surface Pipe Set and Cemented at 20.85 Feet

Multiple Stage Cementing Collar Used? _____ Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 916

feet depth to surface w/ 106 sx cmt.

Operator: License # 30073

Name: C D OIL

Address 3236 VIRGINIA RD

WELLSVILLE, KS. 66092

City/State/Zip

Purchaser: ENRON

Operator Contact Person: CARL or DARREL HUGHES

Phone (913) 883-4383

Contractor: Name: HUGHES DRILLING CO.

License: 5682

Wellsite Geologist: none

Designate Type of Completion
XX New Well ____ Re-Entry ____ Workover

XX Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

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.

10/10/91 Spud Date | 10/15/91 Date Reached TD | 12/4/91 Completion Date

Drilling Fluid Management Plan 2-6-92
(Data must be collected from the Reserve Pit)

Chloride content na ppm Fluid volume _____ bbls

Dewatering method used

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 Carl C. Hughes

Title Partner Date 1/29/92

Subscribed and sworn to before me this 29th day of January, 19 92.

Notary Public Beatrice E. Hughes

Date Commission Expires 3-1-95

BEATRICE E. HUGHES
NOTARY PUBLIC
State of Kansas
My Appointment Exp. 3-1-95

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)

Form ACO-1 (7-91)

SIDE TWO

Operator Name C D OIL Lease Name HUNT Well # 5

Sec. 1 Twp. 15 Rge. 21 ☒ East ☐ West County JOHNSON

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 (Attach Additional Sheets.)	☐ Yes	☒ No
Samples Sent to Geological Survey	☐ Yes	☒ No
Cores Taken	☒ Yes	☐ No
Electric Log Run (Submit Copy.)	☒ Yes	☐ No

List All E.Logs Run:

GAMMA RAY-NEUTRON

☒ Log Formation (Top), Depth and Datums ☒ Sample

Name	Top	Datum
HERTHA	409-415	
BARTLESVILLE	871-885	

CASING RECORD ☐ New ☒ 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	9 7/8	6¼	11	20.85	portland	5	none
production	5	2 7/8	7	915.55	portland	106	2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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
2	872-882	sand fracture-40 sx sand	872-882

TUBING RECORD	Size	Set At	Packer At	Liner Run
	1"	859	none	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
12/5/91	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1	trace	½		18

Disposition of Gas: trace

☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) _____

Production Interval 872-882

1-15-21E

CONTRACTOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

OPERATOR

C D OIL
3236 VIRGINIA RD
WELLSVILLE,KS. 66092

LOG

HUNT
WELL NO. 5

API #15-091-22,346

JOHNSON CO.,KANSAS
SEC. 1 TWP. 15S. RNG. 21E.

2840FSL
3445FEL
SW SE NW

STRATA THICKNESS	FORMATION DRILLED	T.D.
3	Soil	3
31	Clay	34
22	Shale	56
5	Lime	61
4	Gray Sand	65
16	Lime	81
6	Dark Shale (Slate 86-87)	87
8	Lime	95
6	Shale	101
18	Lime	119
27	Shale	146
22	Lime	168
[illegible]	Shale	205
11	Lime	216
17	Shale	233
8	Lime	241
7	Shale	248
10	Lime	258
21	Shale	279
7	Lime	286
10	Shale	296
3	Lime	299
44	Shale (Lime 331-332)	343
24	Lime 30'	367
8	Shale	375
23	Lime 20'	398
3	Shale (Slate 400-401)	401
[illegible]	Lime	404

STRATA THICKNESS	FORMATION DRILLED	T.D.
5	Shale	409
6	Lime "HERTHA"	415
27	Shale	442
9	Gray Sand (Solid)	451
136	Shale (Sdy 519-527) (Slate 551-552) (Brk. 555-561)	587
5	Lime	592
4	Shale	596
2	Lime	598
9	Shale (Brk. 598-602) (Slate 602-603)	607
7	Lime	614
15	Shale	629
3	Lime (Brown)	632
7	Shale (Slate 632-633)	639
8	Lime	647
19	Shale	666
3	Lime	669
2	Shale	671
1	Lime	672
49	Shale (White 676-686)	721
1	Lime	722
8	Shale	730
1	Lime	731
11	Shale	742
6	Brown Sand	748
22	Shale	770

cont.

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KANSAS CORPORATION COMMISSION
JAN 9 1992
CONSERVATION DIVISION
WICHITA, KS

CONTRACTOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

OPERATOR

LOG

HUNT # 5 continued

API #

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Lime	772
35	Shale (Lt. 772-790)	807
14	Lt. Shale	821
1	Lime	822
15	Shale	837
10	Dark Shale (Slate 846-847)	847
13	Shale (Lt. 847-856) (Sdy 856-860)	860
4	Red Bed	864
6	Shale	870
1	Sdy Lime	871
14	Oil Sand "BARTLESVILLE"	885
3	White Sand	888
24	Shale	912
8	Dark Shale	920
9	Shale (Some Red Bed)	929
5	Lt. Shale	934
2	White Sand	936T.D.

10/10/91-10/15/91

Drilled 936' of hole (5")

10/10-Set 20.85' of 6¼" surface pipe cemented in with 5 sx cement

10/14-Cored BARTLESVILLE Zone 871-889

10/15-Set 915.55' of 2 7/8" 8rd upset pipe

Seating Nipple at 859.45

used 3 centralizers

bolt in bottom

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CONSERVATION DIVISION
WICHITA, KS

HUGHES DRILLING CO. 1-15-21E

Wellsville, Kansas 66092

COPY

Roger 913-883-2235
Darr 913-883-4027

Ron 913-883-4655
Clay 913-883-4383

CORE TIME

LEASE Hunt #5

FORMATION Bartlesville

DATE: Oct 14, 1991 (RPM Shawver Bit)

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CONSERVATION DIVISION
Wichita, Kansas

FEET FROM	TO	TIME	MINUTES	REMARKS
870	871	Chip sample -	-	Sd lime (Bleeding O:1)
871	872	6:02.00-6:02.45	.45	Solid Sand (Good Bleeding O:1)
872	873	6:03.15	.30	871-874
873	874	6:04.45	1.30	- sdy lime strip at 873
874	875	6:05.15	.30	874-879
875	876	6:06.00	.45	Solid Sand (Friable
876	877	6:06.45	.45	(Showed O:1 saturation but
877	878	6:07.15	.30	did not Bleed)
878	879	6:08.15	1.00	
879	880	6:09.00	.45	879-884 (Slightly Friable
880	881	6:09.45	45	Solid Sand (A[illegible]
881	882	6:10.30	.45	very Thin shale streaks
882	883	6:11.15	.45	(Bleeding O:1)
883	884	6:12.00	.45	
884	885	6:19.0 - 6:19.45	.45	- Sand slightly lam[illegible] (some Bleeding O:1)
885	886	6:20.45	1.00	
886	887	6:21.30	.45	white sand lams with
887	888	6:23.15	1.45	shale & Black Sand (No O:1
888	889	6:27.15	4.00	- shale
889	890			
				Best Perf Zone
				870-883

CCH