COPY

SIDE ONE

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

KCC record

API NO. 15- 091-22-191

County Johnson

~~SW~~ ~~NW~~ NE NW NW Sec. 29 Twp. 14 Rge. 22 X East ___ West

~~3986~~ 3973 FSL Ft. North from Southeast Corner of Section

~~3640~~ 3592 FEL Ft. West from Southeast Corner of Section

(2010-Red Dragon 2017-DRAGONSLAYER) (NOTE: Locate well in section plat below.)

Lease Name Bacon Well # 27

Field Name Longanecker Southeast

Producing Formation Bartlesville

Elevation: Ground ___ KB ___

Total Depth 910 PBTD 891

Operator: License # 7622

Name: Richard L. Roberts

Address P.O. Box 421

City/State/Zip Olathe, Kansas 66061

Purchaser: Enron

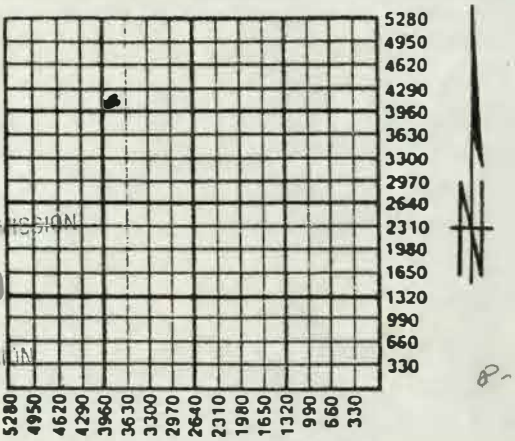
Operator Contact Person: Richard L. Roberts

Phone (913) 782-0623

Contractor: Name: Van Drilling, Inc.

License: 4423

Wellsite Geologist: None



8-30-90

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

X Oil ___ SWD ___ Temp. Abd.
___ Gas ___ Inj ___ Delayed Comp.
___ Dry ___ Other (Core, Water Supply, etc.)

RECEIVED
STATE CORPORATION COMMISSION
AUG 30 1990
CONSERVATION DIVISION
Wichita, Kansas

If OWWO: old well info as follows:
Operator:

Well Name:

Comp. Date ___ Old Total Depth ___

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

6-5-90 Spud Date | 6-8-90 Date Reached TD | 8-11-90 Completion Date

Amount of Surface Pipe Set and Cemented at 40 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from 0

feet depth to ~~40~~ 906 w/ ~~20~~ 135 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 Richard L. Roberts

Title Operator Date 8-22-90

Subscribed and sworn to before me this 22 day of August, 90.

Notary Public Cindy Lynn Walters

Date Commission Expires ___

CINDY LYNN WALTERS
NOTARY PUBLIC
STATE OF KANSAS
My App't Expires 7-13-94

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ___ Drillers Timelog Received

Distribution
✓ KCC ___ SWD/Rep ✓ NGPA
✓ KGS ___ Plug ___ Other (Specify)

I06/SOC

Form ACO-1 (7-89)

SIDE TWO

Operator Name Richard L. Roberts Lease Name Bacon Well # 27

Sec. 29 Twp. 14 Rge. 22 ☒ 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 (dropped) ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Surface	0	24
Base KC Line		377
Hertha	382	392
Big Shale	389	569
Ft. Scott	569	620
Cherokee Section	619	826
(Bartlesville)	843	851
TD	891	

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
Production	5 1/8	2 7/8	5	891	Portland	135	Flo-seal
Surface	7"	7"	16	40'	Portland	20	

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
9 holes	843 to 851	10 sk 12x30 sand 30 sks 10x20 sand 4 sks Rock salt 1 sk water gel 3 gal. Ay 15	843 to 851
		100 gal. Acid 15%	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	891		☐ Yes ☒ No

Date of First Production	Producing Method					
8-12-90	☐ Flowing	☒ Pumping	☐ Gas Lift	☐ Other (Explain)		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10	TSTM	10	TSTM	24°

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____

Production Inte

29-14-22E

Ticket 78991

COPY

STATION Ottawa OPERATOR [illegible]

CONSOLIDATED OIL WELL SERVICES, INC.

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

Date	Customer's Acct. No.	Sec.	Twp.	Range	Well No. & Farm	Place or Destination
6/11/90	7032	29	14	22	#27 Bacon	Gardner

Charge To: Richard Roberts	Owner	County: JO.
Mailing Address: P.O. Box 421	Contractor: Van Drilling	State: Ks.
City & State: Olathe, Ks. 66061	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	5 7/8"	Bottom	5-W	Circulating	200	Requested	
Production	✓	Used	✓			Top		Minimum	200	Necessity	
Squeeze		Size	2 7/8	Total Depth	910'	Head	1-BV+Swg	Maximum	600	Measured	✓
Pumping		Weight		Cable Tool		FLOAT EQUIPMENT		Sacks Cement	135		
Other		Depth	906'					Type & Brand	Portland [illegible]		
		Type	EUE 8	Rotary	✓			Admixes	2% gel 3% salt, 1 [illegible] Flo-Seal		

(hole size variation)

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

Working Through: Tubing | Casing | Annulus | Size | Weight

Remarks:

No. Perforations | Pay Formation Name | Depth of Job Ft.

INVOICE SECTION

CEMENTING Cement One Well

	@	Office Use	$
Pumping Charge		5401	380.–
Pumping Charge	@		
135 Sacks Bulk Cement	@5.25	1101	708.75
Ton Mileage on Bulk Cement 35	@ –	5401	52.–
4 Premium Gel	@6.90	1301	27.60
1sk Flo-Seal	@30.–	1302	30.–
Calcium Chloride	@		
1-2 1/2 Plug Rubber	@7.–	4403	7.–
1sk Cotton Seed Hulls	@9.–	[illegible]	9.–
Equipment	@		
2gal Alcohol (5 [illegible])	@		
	@		
	@		
	@		
	@		
200# Granulated Salt	@.12	1305	24.00
Transport Truck (Hrs.)	@		
Vac Truck (3 Hrs.)	@44.00	6201	132.–
	@		
		Tax	41.86
		Total	$1412.21

FRACTURING - ACIDIZING

	@	Office Use	$
Pumping Charge			
Pumping Charge	@		
12x30 Sand	@		
10x20 Sand	@		
x Sand	@		
Ton Mileage	@		
Gals., Acid	@		
Chemicals	@		
	@		
	@		
	@		
	@		
	@		
Potassium Chloride	@		
Rock Salt	@		
Water Gel	@		
Transport Truck (Hrs.)	@		
Vac Truck (Hrs.)	@		
	@		
		Tax	
		Total	$

NOTE: Had to wait for Rig to run pipe. Due to surface washed out took app. 45sx extra cement, and ran Flo-Seal & Cotton seed hulls in cement to keep circulation, got cement to surface.

41.86

Thank You!! We appreciate your business.

11093

A Finance Charge computed at 1¾% per month (annual percentage rate of 21%) will be added to balance over 30 days.

NSCO-[illegible]

29 14-22E

VAN DRILLING INC.
P.O. BOX 296
EASTON. KS. 66020

API# 15-091-22,191
T.D. 910'

COPY

LOG BOOK COPY

LEGALS: SEC 29,TWP 14S, RGE 22E
WELL OWNER: RICHARD ROBERTS
WELL NO: #27
FARM: BACON
STATE: KS

REMARKS: SEE RMKS BELOW

THICKNESS OF STRATA	FORMATION	TOTAL DEPTH
24	surface	24
17	shale	41
4	lime	45
4	shale	49
16	lime	65
10	shale	75
9	lime	84
6	shale	90
10	lime	100
3	shale	103
7	lime	110
16	shale	126
20	lime	146
2	shale	148
2	lime	150
6	shale	156
51	lime	207
20	shale	227
9	lime	236
17	shale	253
6	lime	259
6	shale	265
9	lime	274
29	shale	303
2	lime	305
10	shale	315
31	lime	346
4	shale	350
26	lime	376
2	shale	378
4	lime	382
4	shale	386
6	lime	392
4	shale	396
2	lime	398
171	shale	569
5	lime	574
27	shale	601
4	lime	605
6	shale	611
9	lime	620
23	hale	643
3	lime	646
40	shale	686
23	sandy shale	709
2	lime	711
25	sandy shale	736
10	shale	746
3	coal	749
75	shale	824
4	lime	828
2	shale	830
15	lime	845
0	cored lost core	859
51	shale	910'

REMARKS: BASE KC LINE 377'
HERTHA 382'-392'
BIG SHALE 389'-569'
FT SCOTT 569'-620'
CHEROKEE SECTION 619'-826'
CORED 842'-851'
T.D. 891'