

ORIGINAL

KCC

SIDE ONE

077

MAY 06

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

API NO. 15- 072-21,224-0000

CONFIDENTIAL

County Harper
SE NW NW Sec. 1 Twp. 31 Rge. 7 East West

Operator: License # 3773

4290 Ft. North from Southeast Corner of Section

Name: Castle-Rock Production, Inc.

4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 324 Main Mall, Suite 400

Lease Name Burg "A" Well # 1

City/State/Zip Tulsa, OK 74103

Field Name Maple Grove

Purchaser: Peoples Natural Gas

Producing Formation Indian Cave

Operator Contact Person: Richard Saenz

Elevation: Ground 1594 KB 1603

Phone (918) 582-7882

Total Depth 3675 P8TD

Contractor: Name: Lobo Drilling Company

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License: 5864

STATE CORPORATION COMMISSION

Wellsite Geologist:

MAY 08 1991
5-8-91

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

CONSERVATION DIVISION
Wichita, Kansas

If OWMO: old well info as follows:

Operator:

Well Name:

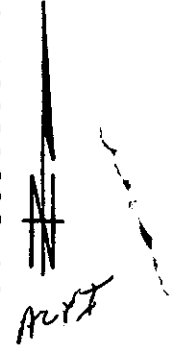
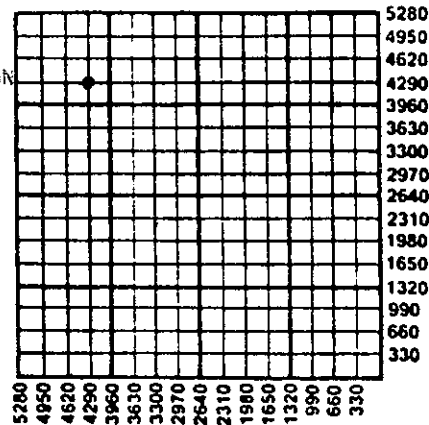
Comp. Date Old Total Depth

Drilling Method:

Mud Rotary Air Rotary Cable

11-27-90 12-02-90 4/18/91

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 272 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ 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 Saenz

Title President Date 5/6/91

Subscribed and sworn to before me this 6th day of May 19 91.

Notary Public

Date Commission Expires

COMMISSION EXPIRES APRIL 29, 1994

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)

PI

SIDE TWO

Operator Name Castle-Rock Production, Inc. Lease Name Burg "A" Well # 1
 Sec. 1 Twp. 31 Rge. 7 East County Harper
 West

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.)
 DST #1 3475 - 3534
 Times 45-60-75-60
 Gauged 415-865 MCFGPD on 1" chk
 Rec 512¹ very heavy GCMW
 IFP 193-215 FFP 215-376
 ISIP 1419 FSIP 1411
 IHP 1718 FHP 1597

Formation Description		
Name	Top	Bottom
Heebner	3259'	(-1665)
Douglas Sh.	3344'	(-1750)
Stalnaker	3258' 3528'	(-1934)
TD	3675'	

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"	20#	272'	60/40 poz	175	2% gel 3% cc
Production	7-7/8"	4 1/2"		3673'	50/50 poz	100	18% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
4	3529- 3532'			3529-32'			
4	2330-2334'			2330-34'			
<i>SEE ATTACHED LOG</i>							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At		Packer At			
2-3/8"		2271					
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
4-19-91							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio
				300	1 BPD		

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 Interval _____

ORIGINAL

KCC

MAY 0 6

CONFIDENTIAL

Kansas Corporation Commission
Oil & Gas Conservation Division
ATTN: Dennis Anderson
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, KS 67202-1286

RE: Burg "A" #1
API # 15-077-21,224 - 0000
SE NW NW Sec. 1-31S-7W
Harper County, Kansas

Dear Mr. Anderson,

We have received your letter concerning the ACO-1 on the above referenced well and will try to clarify what has occurred regarding the completion.

On 12-02-91 4 1/2" casing was set at 3673' with 100 SX 50-50 POZ, 18% salt. On 12-12-91 the #1 Burg "A" was perforated in the Stalnaker Sand from 3529'-3532' with four shots per foot. On 12-30-91 while waiting to be connected to the sales line the #1 Burg "A" blew out the backside. A bridge plug was set at 3308', the casing was perforated at 2482' and the well was squeezed with 425 SX Halliburton Lite. We then pumped 100 SX Common down the backside from the surface and shut the well in. On 1-21-91 we drilled out cement and the bridge plug. On 4-16-91 a bridge plug was set at 2400', and the Indian Cave was perforated from 2330'-2334' with 4 shots per foot. The Indian Cave was opened into the sales line 4-19-91.

If you have any additional questions please give one of us a call. Richard Saenz 918-582-7882 or Rick Harris at 316-262-8064.

Sincerely,

[Signature] 5-30-91

Richard W. Harris

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STATE CORPORATION COMMISSION

5-30-91
MAY 30 1991

CONSERVATION DIVISION
Wichita, Kansas