

AMENDED

SIDE ONE

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

S

API NO. 15-155-21,082-0000

County Reno

C/S SW SE Sec 13 Twp 23 Rge 4 East West

330 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plot below)

Lease Name Lueking Well # 1

Field Name Burston

Producing Formation Mississippi

Elevation: Ground 1465 KB 1473

Operator: License # 5091
Name Howell Oil Co., Inc.
Address P.O. Box 2091
City/State/Zip Hutchinson, KS 67504

Purchaser Conoco Inc
Ponca City, OK

Operator Contact Person Steve Howell
Phone 316-669-9172

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Richard Rolland
Phone (316) 722-1067

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.)

If O/W/O: old well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

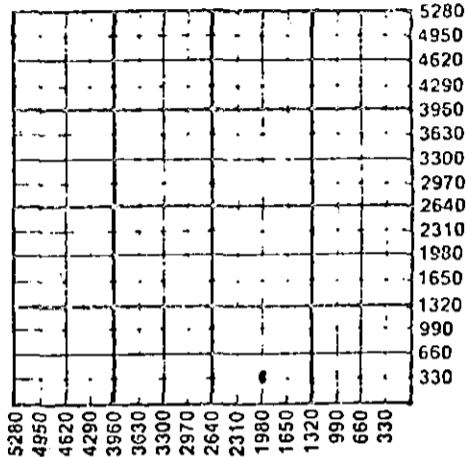
Drilling Method:
X Mud Rotary Air Rotary Cable

2-6-86 2-12-86 9-27-86
Spud Date Date Reached TD Completion Date

3400
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 310 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set
If alternate 2 completion, cement circulated from 3400 feet depth to 1000 w/ 125 SX cement
Cement Company Name Halliburton
Invoice #

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

X Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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.

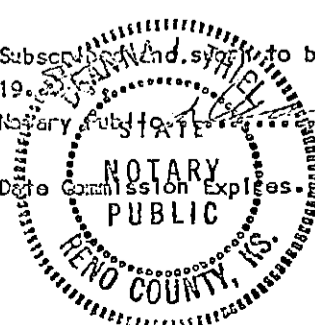
Signature Steve Howell

Title President Special Oil Date 8-30-86

Subscribed and sworn to before me this 2 day of September

Notary Public

Date Commission Expires 12-10-86



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
RECEIVED Plug Other
STATE CORPORATION COMMISSION (Specify)
DIV. WICHITA, KS

Form ACO-1 (7-84)

OCT 14 1986

Sec 13 Twp 23 Rge 4

Operator Name Howell Oil Co., Inc. Lease Name Lucking Well # 1

Sec. 13 Twp. 23 Rge. 4 East West County Redd

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

0-2550' Surface Soil, Lime, Shale
 2550 - 2985' Lime
 2985 - 3253' Shale & Lime
 3253 - 3400' Chert & Lime
 3400' RTD

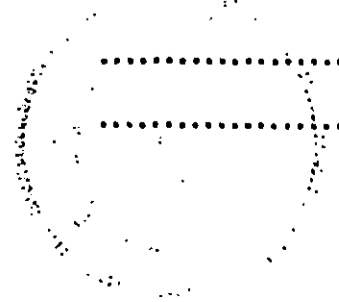
Name	Top	Bottom
Lansing	2550'	
Base K. C.	2985'	
Cher. Shale	3116'	
Mississippi	3253'	

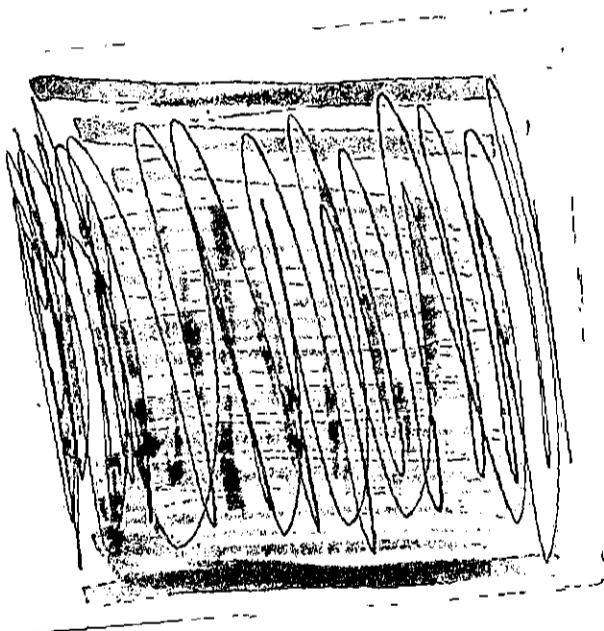
CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	14 3/4"	10-3/4"	30	310	60/40poz	225	2% gel 3% cc.
Production	7-7.8'	5 1/2"	14#	3396	60/40poz	100	20 sxs Latex
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	Hydrojet one foot 3311-3312			None			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size <u>2 7/8</u>		Set At <u>3308</u>		Packer at <u>None</u>			
Date of First Production	Producing Method						
<u>8-27-86</u>	<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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	<u>X</u>		<u>500</u> Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled





RECEIVED
STATE CORPORATION COMMISSION
CONS. DIV. WICHITA, KS

OCT 14 1986