

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

DOCKET NO. NP _____

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

- F Letter requesting confidentiality attached.
- C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 9258 EXPIRATION DATE 12-84

OPERATOR Goodland Gas Company API NO. 15-181-20267-00-00

ADDRESS 1400 Post Oak Blvd., Suite 710 COUNTY Sherman

Houston, Texas 77056 FIELD Wildcat Goodland Niobrara GAS AREA

** CONTACT PERSON Suzanne Parks PROD. FORMATION Niobrara
PHONE 713/ 951-0590 No Indicate if new pay.

PURCHASER N/A LEASE A. G. Armstrong

ADDRESS 11299 Old Brighton Road WELL NO. 1-11

Henderson, Colorado WELL LOCATION SW NW SWSWNW KCC ZAP

DRILLING CONTRACTOR Western Well Drilling, Inc. 2310 Ft. from North Line and

ADDRESS 11299 Old Brighton Road 330 Ft. from West Line of (E)

Henderson, Colorado 80640 the NW/4(Qtr.) SEC 11 TWP 8S RGE 40 (W).

PLUGGING N/A
CONTRACTOR
ADDRESS

WELL PLAT (Office Use Only)

		11	

KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 1402' PBTD _____

SPUD DATE 11-14-83 DATE COMPLETED 11-17-83

ELEV: GR 3715.0' DF 3718.0' KB 3720.0'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A

Amount of surface pipe set and cemented 351' DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Suzanne Parks, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Suzanne Parks
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 29 day of December 19 83.

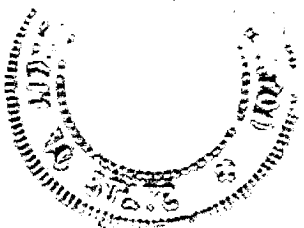
AMELIA SOILEAU
Notary Public, State of Texas
My Commission Expires December 23, 1987
Bonded by Lovett Agency, Lawyers Surety Corp.

Amelia Soileau
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: _____

** The person who can be reached by phone regarding any questions concerning this information.

CONFIDENTIAL



RECEIVED
STATE CORPORATION COMMISSION

JAN 10 1984

CONSERVATION DIVISION
Wichita, Kansas

01-10-1984

Side TWO

OPERATOR Goodland Gas Company LEASE NAME A.G. Armstrong SEC 11 TWP 8S RGE 40 (E) (W)

WELL NO 1-11

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey.			Blue Shale	295
			Niobrara	1205
			Logs	
			DIL/SFL	351-1375
			CYBERLOOK	1200-1300
			LDT/CNL/GR	1100-1378
			CBL/VDL/GR	500-1292
		PERF/DCL	1170-1255	
If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	9 7/8"	7"	17.0	351'	Class "A"	85	2% Salt
Production	6 1/4"	4 1/2"	9.50	1346'	Class "A"	90	10% Salt .75 CFR ₂

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3 3/8 H II	1212-1237
TUBING RECORD					
Size	Setting depth	Pecker set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
3% KCl	1212-1237

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Shut in	N/A	
Estimated Production-I.P.	Oil bbls. 210 MCF	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 1212-1237
N/A		

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CONSERVATION DIVISION
Wichita, Kansas



JOHN CARLIN
R. C. LOUX
JANE T. ROY
PHILLIP R. DICK
CAROL J. LARSON

Governor
Chairman
Commissioner
Commissioner
Executive Secretary

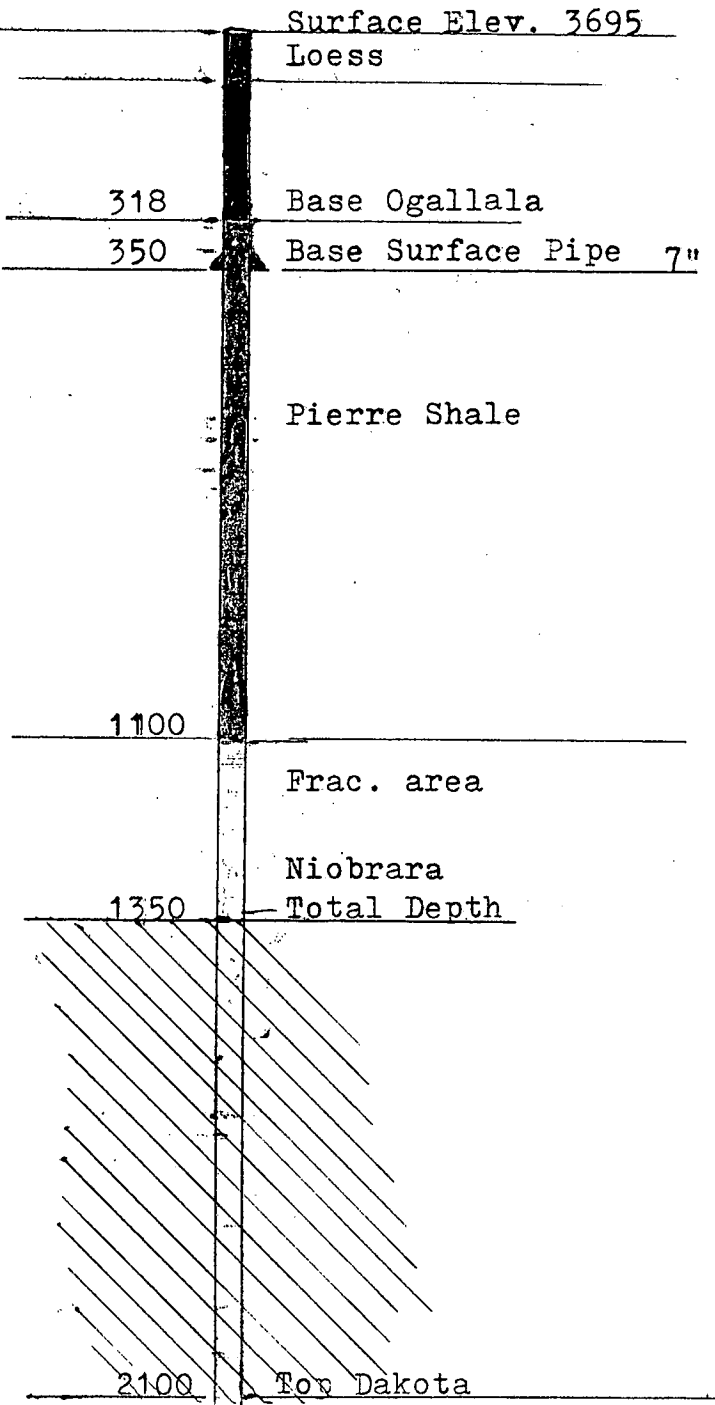
State Corporation Commission

CONSERVATION DIVISION

(Oil, Gas and Water)
200 Colorado Derby Building
202 West 1st Street
WICHITA, KANSAS 67202-1286

GOODLAND GAS
Houston, Tx.

Typical of 4 wells



For all wells

Pumped 667 bbl gel. fresh water
 40 tons Co₂
 49,600 20-40 sand
 33,000 10-20 sand

Fluid 3% KCL
 20lbs gel.
 25 lbs fluid loss additive
 2 gal. clay stabilizer
 1.5 gal. foamer
 1 gal. co₂ scale inhibitor
 2 gal./tank bacteria control

SW sec.1-8-40 Hendrich
 SW sec.2-8-40 Wolf Eyth
 NW sec.11-8-40 Armstrong
 NW sec.12-8-40 Armstrong

Frac. Pressure 1500 PSI

Field test of wells
 flow pressure
 shut in pressure
 200MCF/Day

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DEC 19 1983

CONSERVATION DIVISION
Wichita, Kansas

Carl Goodrow

Dec 15-83
mms