

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 5 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. 15-181-20268-00-00
 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 L. M. R. Armstrong
 ADDRESS _____ WELL NO. 1-12
 WELL LOCATION SW NW

DRILLING Western Well Drilling, Inc. 2310 Ft. from North Line and
 CONTRACTOR 11299 Old Brighton Road 330 Ft. from West Line of (X)
 ADDRESS Henderson, Colorado 80640 the NW/4(Qtr.) SEC 12 TWP 8S RGE 40 (W)

PLUGGING N/A
 CONTRACTOR _____
 ADDRESS _____

WELL PLAT

		12	

(Office Use Only)
 KCC
 KGS
 SWD/REP _____
 PLG. _____
 NGPA _____

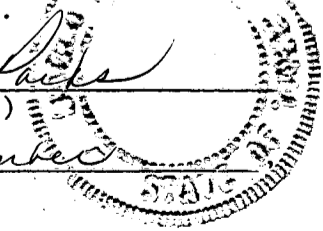
TOTAL DEPTH 1331' PBD _____
 SPUD DATE 11-13-83 DATE COMPLETED 11-17-83
 ELEV: GR 3695.0' DF 3698.0' KB 3700.0'
 DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A

Amount of surface pipe set and cemented 328/348 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 1983.

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

Amelia Soileau
 (NOTARY)
 STATE CORPORATION COMMISSION
 01-10-1984
 JAN 10 1984

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

CONSERVATION DIVISION
Wichita, Kansas

15-181-20268-00-00

ACO-1 Well History

(E)
(W)

Side TWO

OPERATOR Goodland Gas Company LEASE NAME L.M.R. Armstrong SEC 12 TWP 8S RGE 40

WELL NO 1-12

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	300'
			Niobrara	1115'
			DIL/SFL	359-1332
			LDT/CNL/GR	1000-1335
			CYBERLOOK	1100-1250
			PERF/DCL	1140-1247
			CBL/VDL/GR	800-1247
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 ppf	328 348	Class "A"	85	
Production	6 1/4"	4 1/2"	9.5	1301	Class "A"	90	10% NaCl 0.4% CFR ₂

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	3 1/8 H II	1163-1190
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
631 BBLs gel + 40 tons CO ₂ + 49,600 lbs 20/40 sand +	1163-1190
33,000 lbs 10/20 sand	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Shut in		
Estimated Production-I.P.	Oil bbls. 200 MCF	Water of STATE CORPORATION COMMISSION CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 1163-1190 JAN



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

Governor
Chairman
Commissioner
Commissioner
Executive Secretary

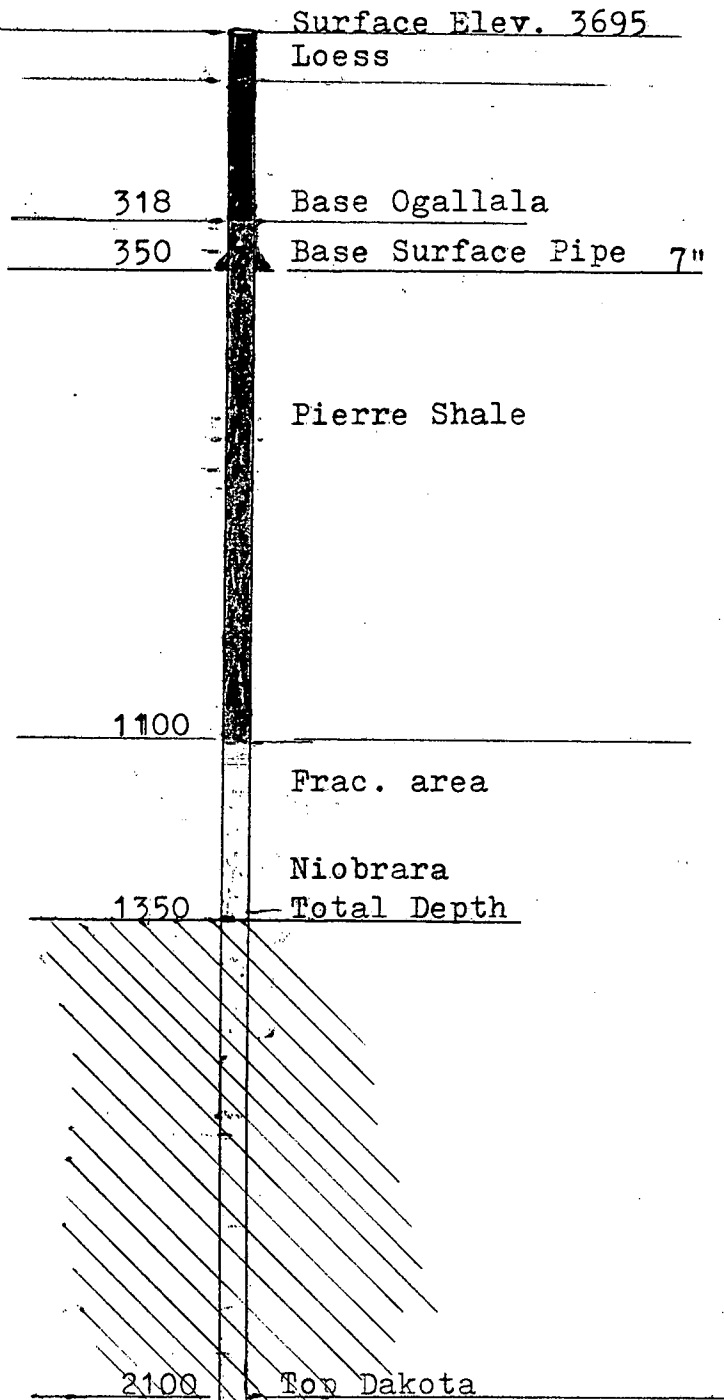
State Corporation Commission

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 Co ₂
	49,600 20-40 sand
	33,000 10-20 sand

Fluid	3% KCL
	20 lbs gel.
	25 lbs fluid loss additive
	2 gal. clay stabilizer
	1.5 gal. foamer
	1 gal. co ₂ 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

RECEIVED
STATE CORPORATION COMMISSION

DEC 19 1983

CONSERVATION DIVISION
Wichita, Kansas

Carl Goodnow

*Dec 15-83
mjs*