

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 7107  
name Dakota Resources Inc.  
address 1380 Lawrence Street Ste. 300  
Denver, Colorado 80204  
City/State/Zip

Operator Contact Person Erv Single  
Phone 303-623-2848

Contractor: license # H-30  
name

Wellsite Geologist Wes Lilley  
Phone 303-534-5945

PURCHASER Mobil Oil

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
2-12-84 2-18-84 3-8-84  
Spud Date Date Reached TD Completion Date

3370 3355  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 284 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set 1901 feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 - 065-21,933 - 00 - 00

County Graham

NE SW (location) Sec. 2 Twp. 8 Rge. 23 XXXX

1980 Ft North from Southeast Corner of Section  
3450 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

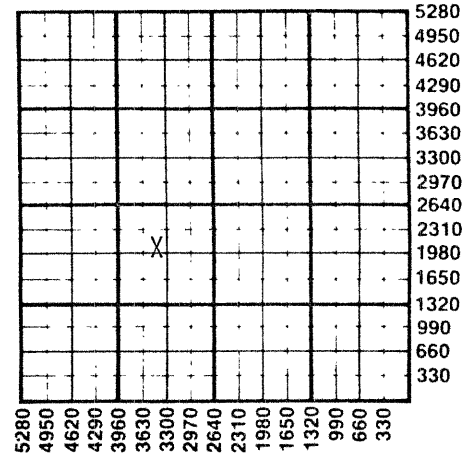
Lease Name Montgomery-Brown Well# 2

Field Name South Fabricus

Producing Formation LKC

Elevation: Ground 2253' KB 2248'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) Trucked by H-30 Drilling Co. (purchased from city, R.W.D.#)

Disposition of Produced Water: Well Shut in  Disposal  Repressuring

Docket #

**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. Rules 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 Erwin L. Single  
Title Vice President Date 3/19/86

Subscribed and sworn to before me this 19th day of March 19 86

Notary Public Date Commission Expires May 25, 1988

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)

MAR 26 1986  
3-26-1986  
CONSERVATION DIVISION

Sec. 8 Rge. 23

SIDE TWO

Operator Name Dakota Resources, Inc. Lease Name Montgomery-Brown Well# 2 SEC 2 TWP 8 RGE 23  East  West

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

DST #1

3542' - 3584'  
 30-30-60-60  
 Rec. 20' OCM w/Free oil in tool  
 IFP 20 - 20  
 FFP 20 - 20  
 ISIP 330  
 FSIP 300

Name	Top	Bottom
Heebner	3490	
Toronto	3510	
LKC	3528	
BKC	3735	
LTD	3770	

DST #2

3577' - 3610'  
 10-20-45-45  
 Rec. 20' GIP, 40' HOCM-30% Oil  
 IFP 10 - 10  
 FFP 20 - 30  
 ISIP 797  
 FSIP 906

CASING RECORD <input checked="" type="checkbox"/> new <input 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"	24#	284'	60-40 Poz	200	2%gel .3%CaCl <sub>2</sub>
Production	7 7/8"	4 1/2"	10.5#	3765'	SUN-SET	125	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
3	3602 - 07			500 gal. HCl			3602 - .07
3	3592 - 96			500 gal. HCl			3592 - .96
3	3572 - 76			500 gal. HCl			3572 - .76
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
3 - 8 - 84		<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		
3 Bbls	TSTM	22 Bbls	TSTM	CFPB			

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  
 open hole  perforation  other (specify) \_\_\_\_\_  
 Dually Completed.  Commingled

PRODUCTION INTERVAL  
 3572 - 3607