

Form C-103/1077
Supersedes Old
C-102 and C-103
Effective 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
W. E. Bakke Jr.	FLB-Daniels
3. Address of Operator	9. Well No.
719 Republic Bldg., 1612 Tremont, Denver, Colorado 80202	1
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER F, 1980 FEET FROM THE North LINE AND 1980 FEET FROM	Wagon Mound D/M
THE West LINE, SECTION 14 TOWNSHIP 21N RANGE 21E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
6206 GR	Mora

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Completion

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SEE COPY OF ATTACHED REPORT - Logs to follow upon receipt from Schlumberger.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED E. C. Bamboat TITLE Consultant DATE October 4, 1977

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 10/13/77

CONDITIONS OF APPROVAL, IF ANY

E. C. BARNHOLT

PETROLEUM ENGINEER
903 REPUBLIC BUILDING
1612 TREMONT PLACE
DENVER, COLORADO 80202

11 1977

T

OFFICE 303/534-4437

HOME 303/733-1120

222-0050

W. E. BAKKE, JR. & BROOKS EXPLORATION

WELL SUMMARY

STATE: New Mexico

COUNTY: Mora

LEASE &
WELL NO. FLB Daniels No. 1

LOCATION: SE/4 NW/4 Section 14-T21N-R21E

ELEVATION: 6206' G.L.

DATE SPUDDED: August 24, 1977

CONDUCTOR
HOLE SIZE: 13-3/4" DEPTH: 31 ft.

CONDUCTOR
SIZE: 10-3/4" AMOUNT: 31 ft.

SIZE HOLE BELOW CONDUCTOR: 8-3/4" to 608 ft.

PRODUCTION CASING SIZE: 7" 29# 3000 psi test to 558 ft.

CEMENTED WITH: Bottom stage, 20 sacks Class H w/12-1/2 lbs. Gilsonite per
sack. Top stage 30 sacks Class H

SIZE HOLE BELOW PRODUCTION CASING: 6-1/8" to 756 ft. PBTD 721 ft.

STIMULATION: 250 quarts Nitro

1
1977

DAILY DRILLING REPORT

8/24/77 Rig up, drill 6-1/4" pilot hole to 31 ft.

8/25/77 Drill ahead to 70 ft. Shut down, road too muddy to move drill pipe.

8/26/77 Drill ahead to 140 ft. Compressor broke down.

8/27/77 Shut down, wait on compressor.

8/28/77 Sunday, shut down.

8/29/77 Drilled ahead to 355 ft.

8/30/77 Drilled ahead to 472 ft.

8/31/77 Drilled ahead to 570 ft.

9/11/77 Drilled ahead to 608 ft.

9/ 2/77 Shut down, muddy road.

9/ 3/77 Shut down, muddy road.

9/ 4/77 Sunday, shut down.

9/ 5/77 Ran 7" casing to 440.96 ft., stuck, casing equipped w/Halliburton float shoe, 1 basket on top of float shoe, 1 centralizer on top of btm. jt., 3 baskets at 175.77 ft. Rigged up Halliburton pump truck. Couldn't circulate.

9/6/77 Hooked up compressor, broke circulation, couldn't pull casing; pushed casing to 489.64 ft.

9/7/77 Drove casing to 558 ft. with Pneumatic drill. Cemented bottom stage w/20 sacks Class H 12-1/2 lbs. Gilsonite per sack, cemented top stage down 8-3/4" x 7" annulus w/30 sacks Class H cement.

9/8/77 WOC

9/9/77 Went in hole with 6-1/4" bit (out of gauge), found top of cement @ 554 ft., drilled cement and shoe. Drilled ahead to 756 ft., suspect moisture, shut down. Shut well in at blooie line.

9/10/77 Opened well at blooie line, gas burned 2'-4' flare, went to bottom, check for water. Ent. 20'-30' water in hole, moved rig, ran G/R compensated Density log w/Stinebaugh derrick truck.

1977
T

9/17/77 Rig up Schlumberger and Stinebaugh derrick truck, dump bailed 3 sacks cement.

9/18/77 Sunday, shut down WOC.

9/19/77 Rig up Texas Torpedo Co., found PBTD at 747 ft. Plugged back to 718 ft. with gravel. Shot well as follows:

568'-588'	40 quarts	
588'-618'	35 quarts	(loaded anchor)
618'-638'	40 quarts	
638'-668'	35 quarts	(loaded anchor)
668'-718'	100 quarts	
TOTAL	250 quarts	

Gravel packed well to 476 ft., shot went at 4:50 P.M., shot contained

9/20/77 Rig up Stinebaugh Drilling. Cleaned out well to 721 ft.

WELL TEST

<u>ORIFICE SIZE</u>	<u>PSIG</u>	<u>MCFPD</u>
SICP	3.2	----
1/4"	3.0	16.5
1/2"	2.7	58
1-1/2"	0.7	350

LOG TOPS

<u>FORMATION</u>	<u>DEPTH</u>
Greenhorn	127'
Graneros	206'
Dakota	365'
Morrison	512'