

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. Unit Agreement Name									
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. Farm or Lease Name Clyde Berlier									
2. Name of Operator Brooks Exploration Incorporated						9. Well No. 2									
3. Address of Operator 2110 Western Federal Savings Building, Denver, Colorado 80202						10. Field and Pool, or Wildcat									
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>21</u> N RGE. <u>21</u> E NMPM _____						12. County									
15. Date Spudded 10-22-76		16. Date T.D. Reached 10-24-76		17. Date Compl. (Ready to Prod.) 11-4-76		18. Elevations (DF, RKB, RT, GR, etc.) 6200 GR. (est.)		19. Elev. Casinghead 6202'							
20. Total Depth 844'		21. Plug Back T.D. 794'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools Air-All		Cable Tools							
24. Producing Interval(s), of this completion - Top, Bottom, Name 468-517' Morrison Sand, 580-615' Morrison Sand								25. Was Directional Survey Made No							
26. Type Electric and Other Logs Run Dual Ind., FOC-GR, Continuous Flow Survey								27. Was Well Cored No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
No additional															
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
31. Perforation Record (Interval, size and number) Open Hole 358 - 614'						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						648'		Open hole bridge plug.							
						614-648'		Gravel pack.							
						405-614'		485 qts. Nitro (See Report)							
33. PRODUCTION															
Date First Production 11-4-76			Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Gas							Well Status (Prod. or Shut-in) Prod.					
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press. 1.9#		Casing Pressure 2.8#		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF 200		Water - Bbl.		Oil Gravity - API (Corr.)			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold												Test Witnessed By			
35. List of Attachments Well work-over Report, Gas Analysis, Diagrammatic Sketch															
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.															
SIGNED <u>B. Brook</u>				TITLE <u>President</u>				DATE <u>1-24-78</u>							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Hlinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
380	447	67	Dakota				
447	769	322	Morrison				
769	796	27	Todilto				
796	828	32	Shale (?)				
828	844	16	Entrada				

BROOKS EXPLORATION INC.

BERLIER NO. 2-A

WELL WORKOVER REPORT

DAILY DRILLING REPORT

- 10-22-76: Spot rig over well, rig up drilling head and blooie line, go in hole w/6¼" bit. Ran 6¼" bit to TD 390 ft., no fillup. Drill to 434 ft. shut well in.
- 10-23-76: Drill to 770 ft., increase in gas @ blooie line.
- 10-24-76: Drill to new TD 844 ft. Started making water @ 830 ft., well making 3 GPM water @ 844 ft. Pull drill pipe.
- 10-25-76: Rig up Schlumberger to run logs. Trouble w/tools. Fluid level @ 692 ft.
- 10-26-76: Work on logging tools. Finished logging well. Shut well in.

ELECTRIC LOG TOPS

Morrison	466 ft.
Todilto Lime	780 ft.
Entrada	828 ft.

- 10-29-76: Go in hole w/6¼" bit, fluid @ 692 ft. no cavings.
- 10-30-76: Rig up GO International. Plug back to 794 ft. w/ dump bailer. Plug back w/neat cement w/2% Cacl. Shut well in WOC.
- 10-31-76: Ran continuous flow survey. Shut well in.
- 11-1-76: Ran temperature survey. Shut well in.
- 11-3-76: Rig up Texas Torpedo Co., set open hole BP @ 648 ft. Gravel to 614 ft. Place 110 qts. Nitro-Glycerin 614' - 580', 90 qts. loaded anchor 580' - 520', 160 qts. 520' - 470', 35 qts loaded anchor 470' - 445', 90 qts. 445' - 405'. Gravel to 294 ft. Shot @ 5:05 P.M., Shot containal.
- 11-4-76: Cleaned well out to 615 ft., good gas blow at blooie line. Riggged down, hook up well into flow line.

6200
830
15370

THURMOND-McGLOTHLIN, INC.

NOV 1 - 1976

Analytical Laboratory

BOX 1698

PHONE 806/665-5792 or 665-5700
PAMPA, TEXAS 79065

FRACTIONAL ANALYSIS RESULTS SUMMARY

PERCENTAGE COMPOSITION

		Mol %	GPM	Liquid Volume %
Helium		0.19		
Carbon Dioxide		0.30		
Nitrogen		22.90		
Oxygen		0.00		
Methane	C1	76.57	12.937	
Ethane	C2	0.04	0.010	
Propane	C3	0.00	0.000	
Iso-Butane	C4	0.00	0.000	
N-Butane	nC4	0.00	0.000	
Iso-Pentane	iC5	0.00	0.000	
N-Pentane	nC5	0.00	0.000	
Hexanes	C6	0.00	0.000	

SAMPLE IDENTIFICATION

Date of Run OCT 29

Company RATON NATURAL GAS CO

Plant or
Lease BERLIER NO 2

Sample of GAS

Pressure 3 PSIG

Temperature _____ Atmos _____

TM 850

Gas () Liquid () Oil ()

Secured By GH Date 10-27-76

Analysis Performed for _____

Results of Analysis to:

RATON NATURAL GAS

GASOLINE CONTENT

GPM

Based on Analysis

Pentanes and Heavier 0.000

Butanes and Heavier 0.000

C3 & HEAVIER 0.000

HEATING VALUE

B T U

Calorimeter _____

Calculated 761 WATER SAT.; 14.696 PSIA & 60 F

SPECIFIC GRAVITY

Measured _____

Calculated 0.651

REMARKS _____

Analysis By: M ENLOE