

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. <u>30-025-05125</u>
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. ---
7. Lease Name or Unit Agreement Name Buckley "B"
8. Well No. 2
9. Pool name or Wildcat Denton Pennsylvanian

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Buckley "B"	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER _____		8. Well No. 2	
2. Name of Operator Polaris Production Corp.		9. Pool name or Wildcat Denton Pennsylvanian	
3. Address of Operator P. O. Box 1749, Midland, TX 79702			
4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>25</u> Township <u>14 South</u> Range <u>37 East</u> NMPM Lea County			
10. Date Spudded 1-12-90	11. Date T.D. Reached 12-4-94	12. Date Compl. (Ready to Prod.) 1-20-90	13. Elevations (DF& RKB, RT, GR, etc.) 3812' GR
14. Elev. Casinghead 3812'			
15. Total Depth 12,605'	16. Plug Back T.D. 12,020'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-TD
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,100-11,138' Pennsylvanian			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Gamma Ray			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	373'	17 1/2"	400 sx	---
8 5/8"	30#	4774'	11"	2600 sx	---
5 1/2"	17 & 20#	12,457'	7 7/8"	900 sx	---
		CIBP @ 12,100'			

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	11,100

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
11,100 - 11,108'	3/8" Jets	16 shots	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
11,130 - 11,138'	3/8" Jets	16 shots	5860'	Cmt. squeeze w/400 sx	
				TOC @ 4720'	

28. PRODUCTION							
Date First Production 1-20-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - 2 7/8" X 1 1/2" X 24' Insert Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1-20-90	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 33	Gas - MCF 30	Water - Bbl. 55	Gas - Oil Ratio 909
Flow Tubing Press. 20	Casing Pressure 20	Calculated 24-Hour Rate	Oil - Bbl. 33	Gas - MCF 30	Water - Bbl. 55	Oil Gravity - API - (Corr.) 40.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Lease Use						Test Witnessed By Garry Payne	
30. List Attachments None							

31. 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

Signature Nancy Stacks Printed Name Nancy Stacks Title Agent Date 2-23-90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			see original description				RECEIVED FEB 26 1990 OCD HOBBS OFFICE

RECEIVED

FEB 26 1990

OCD
HOBBS OFFICE