

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-015-29369

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Dunn

8. Well No.
2

9. Pool name or Wildcat
Herradura Bend; Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Bird Creek Resources, Inc.

3. Address of Operator
1412 S. Boston, Suite 500, Tulsa, OK 74119

4. Well Location
Unit Letter D : 1077 Feet From The North Line and 578 Feet From The West Line
Section 25 Township 22S Range 27E NMPM Eddy County

10. Date Spudded
3/28/97

11. Date T.D. Reached
4/6/97

12. Date Compl. (Ready to Prod.)
4/30/97

13. Elevations (DFA RKB, RT, GR, etc.)
3066 GR

14. Elev. Casinghead
3066

15. Total Depth
4575

16. Plug Back T.D.
4553

17. If Multiple Compl. How Many Zones?
N/A

18. Intervals Drilled By
Rotary Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
4512-4522 Delaware

20. Was Directional Survey Made
Yes - TOTCO

21. Type Electric and Other Logs Run
GR-CLL-CNL-Caliper-Cement Bond

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
8 5/8"	24# K-55	550'	12 1/4"	145 sks Halite &	
				150 sks Class C with	
				2% CACL ₂	
5 1/2"	15.5# J-55	4575	7 7/8"	1000 sks HLP &	
				130 sks 50/50 PO ₂ Mix	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4534'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4512-4522 Hydra Jet - 4 slots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		4512-4522'	29,000 gal 60 quality foam
			23,100# 16/30 sand

28. PRODUCTION

Date First Production
5/1/97

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Prod.

Date of Test
5/1/97

Hours Tested
24

Choke Size
1"

Prod'n For Test Period
19

Oil - Bbl.
19

Gas - MCF
TSTM

Water - Bbl.
183

Gas - Oil Ratio

Flow Tubing Press.
0

Casing Pressure
0

Calculated 24-Hour Rate
19

Oil - Bbl.
19

Gas - MCF
TSTM

Water - Bbl.
183

Oil Gravity - API - (Corr.)
36.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
Wade Alexander

30. List Attachments
Dual Lateral Log, CNL, Drilling Report, Cement Bond Log

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 Wade J. Alexander Printed Name Wade J. Alexander Title Prod. Manager Date 5/2/97

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

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 Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 2240'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 4510 to 4576 No. 3, from to
No. 2, 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
Surface	286	286	Sand/Shale				
286	2170	1884	Salt/Anhydrite/Lime				
2170	2240	70	Delaware Lime				
2240	2750	510	Sand/Shale				
2750	3130	380	Lime/Shale				
3130	4510	1380	Sand/Shale				
4510	4576	66	Sand				