

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

Confidential

WELL API NO. 30-015-28463
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. L896 Assignment 2
7. Lease Name or Unit Agreement Name Murchison State 2
8. Well No. 2
9. Pool name or Wildcat P.J. Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Murchison State 2	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 2	
2. Name of Operator Dalen Resources Oil & Gas Co.		9. Pool name or Wildcat P.J. Delaware	
3. Address of Operator 6 Desta Dr. Suite 5250 Midland, TX 79705			
4. Well Location Unit Letter <u>I</u> : <u>1830</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>02</u> Township <u>25S</u> Range <u>26E</u> NMPM Eddy County			
10. Date Spudded 5/10/95	11. Date T.D. Reached 5/29/95	12. Date Compl. (Ready to Prod.) 7/18/95	13. Elevations (DF & RKB, RT, GR, etc.) 3,331' DF
14. Elev. Casinghead			
15. Total Depth 5550	16. Plug Back T.D. 5451	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
19. Producing Interval(s), of this completion - Top, Bottom, Name 5138' - 5152' - orange sand			
20. Was Directional Survey Made ☒			
21. Type Electric and Other Logs Run DIL/Spectral Density & Dual Spaced Neutron			
22. Was Well Cored Yes			

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	1947'	12-1/4"	940 sx Class C	
5-1/2"	17	5553'	7-7/8"	1,000 sx Super "C"	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5105'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5177' - 5197' 1 spf	21 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5138' - 5152' 1 spf	15 holes	5177 - 5197	A/2000 g 7-1/2% NEFE
		5138 - 5152	A/2000 g 7-1/2% NEFE
			55.7 K# 16/30 Ottawa & 47.9

28. PRODUCTION							
Date First Production 7/15/95		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 8/5/95	Hours Tested 24	Choke Size 28/64	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 50	Water - Bbl. 45	Gas - Oil Ratio 6250
Flow Tubing Press. 540	Casing Pressure 1400	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 46.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Steve Hartley
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30. List Attachments

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 Michael L. Lyon Printed Name Michael L. Lyon Title Petr. Engr. I Date 8/4/95

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.¹ See Rule 1103.

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 2003	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 5380	T. Entrada _____	T. _____
T. Abo _____	T. Lamar 1940	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	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