

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

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.
30-025-26757

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-229

7. Lease Name or Unit Agreement Name

Arnott Ramsay (NCT-B)

8. Well No.

9

9. Pool name or Wildcat

Jalmat (T-Y-7R) Oil

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

Doyle Hartman

3. Address of Operator

500 N. Main Street; Midland, Tx 79701 (915-684-4011)

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line

Section 32 Township 25S Range 37E NMPM Lea County

10. Work Commenced 07/10/01	11. Date T.D. Reached 04/29/80	12. Date Compl. (Ready to Prod.) 07/27/01	13. Elevations (DF & RKB, RT, GR, etc.) 2996' RKB	14. Elev. Casinghead 2985'
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15. Total Depth 3450'	16. Plug Back T.D. 3427'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-3450'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
2702-3221 w/(33) 0.38" x 19" holes (Y-7R)

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

DS-CNL-GR-CCL log; VDCBL-GR-CCL log

22. Was Well Cored

Yes (1980)

23. 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	350'	12 1/4"	250 sx (circ)	
5 1/2"	14	3450'	7 7/8"	1300 sx (circ)	
Old Perfs @		3280'-3330'		Sqz w/200 sx	(7-12-01)

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
2 3/8"				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3322'	

26. Perforation record (interval, size, and number) (33) 0.38" holes

2702 2725 2756 2785 2805 2941 3007 3173 3221
2706 2737 2761 2791 2922 2945 3009 3177
2712 2746 2765 2794 2935 2949 3162 3211
2715 2752 2769 2796 2934 3002 3169 3217

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2702-3221	A/9328 gal 15% MCA
2702-3221	SWF/221,689 + 500,000

28. PRODUCTION

Date First Production 07/19/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping-Flowing @ 10.3 x 64 x 1 1/4				Well Status (Prod. or Shut-in) Producing	
Date of Test 09/02/01	Hours Tested 24	Choke Size 26/128	Prod'n For Test Period	Oil - BbL. 5	Gas - MCF 262	Water - BbL. 10	Gas - Oil Ratio 52,400
Flow Tubing Press.	Casing Pressure 22.2	Calculated 24-Hour Rate	Oil - BbL. 5	Gas - MCF 262	Water - BbL. 10	Oil Gravity - API - (Corr.) 35	

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

Test Witnessed By
William Pilkington

30. List Attachments

DS-CNL-GR-CCL log; VDCBL-GR-CCL 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 Steve Hartman Printed Name Steve Hartman Title Engineer Date 10/03/01

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 specific 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	934
T. Salt	1193
B. Salt	2544
T. Yates	2692
T. 7 Rivers	2953
T. Queen	3340
T. Grayburg	
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

Northwestern New Mexico

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
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T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2692 to 3222
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

