

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. 30-025-30655
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-229-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Arnott Ramsay "NCT-B"
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	8. Well No. 13
2. Name of Operator Doyle Hartman	9. Pool name or Wildcat Jalmat (gas)
3. Address of Operator P. O. Box 10426 Midland, Texas 79702	
4. Well Location Unit Letter 0 : 990 Feet From The South Line and 1980 Feet From The East Line Section 32 Township 25 South Range 37 East NMPM Lea County	

10. Date Spudded 9/6/89	11. Date T.D. Reached 9/10/89	12. Date Compl. (Ready to Prod.) 9/22/89	13. Elevations (DF & RKB, RT, GR, etc.) 2292.4 G.L.	14. Elev. Casinghead 2292.4 G.L.
15. Total Depth 3159'	16. Plug Back T.D. 3142'	17. If Multiple Compl. How Many Zones? -	18. Intervals Drilled By Rotary Tools 0-3159	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Jalmat (Yates - 7 Rivers) <i>OK K2</i>				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run SD-DSN-GR; Dual Laterolog - Microguard				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
9-5/8"	36	449.06 RKB	12-1/4	300 SX (circ)	none
7"	38 & 26	3157.59 RKB	8-3/4	770 SX (circ)	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3071 RKB	none

26. Perforation record (interval, size, and number) 1 shot ea. @	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
2684 2706 2737 2772 2908 2936	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2690 2708 2748 2781 2914 2938	2684 - 2996	acid/7082 gals 15% MCA
2694 2726 2753 2787 2929 2989	2684 - 2996	SWF 105,000 gals gel water
2699 2732 2756 2906 2827 2996		+ 105,000 gals CO ₂ w/57,000 lb

28. PRODUCTION 20/40 + 198,000 lb 12/20 + 261,000 lb 8/16 s							
Date First Production 9/22/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (9 x 54 x 1-1/4)				Well Status (Prod. or Shut-in) shut in WOPL conn	
Date of Test 9/22/89	Hours Tested 6	Choke Size 10/64	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 50	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. ---	Casing Pressure 244	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 297	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented						Test Witnessed By H. Swain	

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 <i>Peggy Stacy</i>	Printed Name Peggy Stacy	Title AA	Date 9/22/89

RT. P. and P. dated 9/22/89