

Submit to Appropriate
District Office
State Lease - 6 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105

Fee Lease - 5 copies

OIL CONSERVATION DIVISION

Revised 1-1-89

DISTRICT I
PO Box 1980, Hobbs, NM 88240

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
PO Drawer DD, Artesia, NM 88210

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

WELL API NO. 30-025-34089
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2317

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Hale State			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator Primal Energy Corporation		8. Well No. 7			
3. Address of Operator 211 Highland Cross, Suite 227, Houston, TX 77073 (281)821-5600		9. Pool name or Wildcat Justis Tubb Drinkard			
4. Well Location Unit Letter <u>G</u> : <u>1,650</u> Feet From The <u>North</u> Line and <u>1,750</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County					
10. Date Spudded 9/5/97	11. Date T.D. Reached 10/6/97	12. Date Compl. (Ready to Prod.) 10/22/97	13. Elevations (DF & RKB, RT, GR, etc.) 3156'(GL), 3166'(RKB)	14. Elev. Casinghead 3156'	
15. Total Depth 6185'	16. Plug Back T.D. 6160'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-6185'	Cable Tools
19. Producing Interval(s) of this completion - Top, Bottom, Name 6095-6110' & 6125-6134' Drinkard					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/MLL/GR/ZDL/CN					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	1605'	12 1/4"	630 sx C + 4% gel + 2% CaCl ₂ + 200 sx C + 2% CaCl ₂	None
5 1/2"	15.5	6184'	7 7/8"	175 sx C + 5 pps salt + 3% D79 + 25% D29 + 250 sx C + 5 pps salt .6% D59	None

24 LINER RECORD					25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6064'	TAC 5946'

26. Perforation record (interval, size, and number) 6095-6110' & 6125-6134' 2SPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6095-6134'	1000 gal. 15% HCl
	6095-6134'	Frac w/92300# sand

28. PRODUCTION							
Date First Production 10/23/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" X 1 1/2" X 12' RWBC				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/30/97	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl. 24	Gas - MCF 134	Water - Bbls. 1	Gas - Oil Ratio 5583/1
Flow Tubing Pressure 300	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbls. 24	Gas - MCF 134	Water - Bbls. 1	Oil Gravity - API - (Corr.) 38.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Rick Wilson
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30. List Attachments C-104, Atlas Wireline GR-DLL-MLL
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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

Printed
Name John Abernethy

Title Manager, Oper. & Eng. DATE 11/04/97

