Submit To Appropriate District Office State Lease - 6 copies

State of New Mexico Minerals and Natural Re

Form C-105

District II 1625 N. French Dr., Hobbs, NM 87240 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: OIL WELL GAS WELL DRY DEEPEN BACK RESVR. OTHER DIFF. WELL OVER DEEPEN BACK RESVR. OTHER WELL API NO. 30-007-20363 5. Indicate Type of Lease STATE FEE State Oil & Gas Lease No. The control of	
Silt South First, Ariesia, NM 87210 1220 South St Francis State Oil & Gas Lease	
District III 1000 Rio Brazos Rd., Aziec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: OIL WELL GAS WELL DRY OTHER b. Type of Completion: NEW WORK DEEPEN BACK RESVR. OTHER 2. Name of Operator 8. Well No. 100	
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: OIL WELL GAS WELL DRY OTHER b. Type of Completion: NEW WORK OVER DEEPEN BACK RESVR. OTHER 2. Name of Operator 8. Well No. 100	
1a. Type of Well: OIL WELL GAS WELL DRY OTHER b. Type of Completion: NEW WORK OVER DEEPEN BACK RESVR. OTHER 2. Name of Operator 7. Lease Name or Unit Agreement Name VPR A 8. Well No.	
OIL WELL GAS WELL DRY OTHER b. Type of Completion: NEW WORK DEEPEN BACK RESVR. OTHER 2. Name of Operator 8. Well No.	
b. Type of Completion: NEW WORK DEEPEN BACK RESVR. OTHER 2. Name of Operator 8. Well No.	Gas
NEW WORK OVER DEEPEN PLUG DIFF. WELL OVER DEEPEN BACK RESVR. OTHER 2. Name of Operator 8. Well No. 100	Gas
2. Name of Operator 8. Well No.	Gas
100	Gas
EL PASO ENERGY RATON, L.L.C.	Gas
3. Address of Operator 9. Pool name or Wildcat	Gas
5. Address of Operator 9. Poor name of whitean	Gas
P.O. BOX 190, RATON, NEW MEXICO 87740 Stubblefield Canyon Raton - Vermejo	
4. Well Location	
Unit Letter <u>H : 1465</u> Feet From The <u>North</u> Line and <u>1213</u> Feet From The <u>East</u> Line	
Section 36 Township 32N Range 20E NMPM Colfax County	
10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& R(B. RT, GR, etc.) 14. Elev. Casinghead	
02/01/03 02/02/03 05/27/03 7914' (GL) 7914'	
15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals Rotary Tools Cable Tools	
Zones? Drilled By 0 - TD NONE	
19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey	Made
12212 20242 Newsylia Boton Coale	
1221' - 2036' Vermejo - Raton Coals NO 21. Type Electric and Other Logs Run 22. Was Well Cored	
Mud Log, Epithermal Neutron Litho Density, Array Induction Linear Correlation, Gamma Ray, No	
Caliper, CCL, After Frac, and Acoustic Cement Bond Log CASING RECORD (Report all strings set in well)	
CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PL	LLED
8 5/8" 23 325' 11" 100 sx None	
5 ½" 15.5 2235' 7 7/8" 320 sx	
24. LINER RECORD 25. TUBING RECORD	
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER	SET
2 7/8" 2075' No	
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED	
2017'-2020', 2030'-2032', 2034'-2036' 3 SPF 18 Holes; 1632'-1634' 3 SPF 5 Holes 1221'-2036' 113,100 lbs 20/40 Ottawa/TLC San	đ
1221'- 1223' 3 SPF 5 Holes	
28 PRODUCTION	
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) 05/28/03 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing w/30-N-95 PC Pump. Flowing gas up 5 1/2" Casing.	
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil	Ratio
05/28/0324 hrs.Full 2"Test PeriodN/A44251N/AFlow TubingCasing PressureCalculated 24-Oil – Bbl.Gas - MCFWater - Bbl.Oil Gravity - APl - (Corr.)	
Flow Tubing Pressure Calculated 24- Oil – Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. 150 Hour Rate N/A 44 251 N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold, used for fuel. Test Witnessed By: Jerry Colburn	
30. List Attachments	
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief.	
Signature Shurly A. Tritchell Printed Shirley A. Mitchell Title Field Adm Specialist Date: 06/03/03	}

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. Canyon T. Oio Alamo T. Penn. "B" T. Kirtland-Fruitland T. Salt T. Strawn T. Penn. "C" T. Pictured Cliffs T. Penn. "D" B. Salt T. Atoka_____ T. Cliff House T. Leadville_____ T. Miss_____ T. Yates T. 7 Rivers_____ T. Devonian_____ T. Menefee_____ T. Madison_____ T. Queen____ T. Silurian_____ T. Point Lookout T. Elbert T. Montoya T. Mancos T. McCracken T. Grayburg_____ T. Simpson______T. McKee______ T. Gallup_______Base Greenhorn_____ T. San Andres_____ T. Ignacio Otzte___ T. Glorieta____ T. Granite T. Dakota____ T. Paddock_____ T. Ellenburger____ T Raton $\overline{\text{Top}} - 0$ T. Gr. Wash_____ T. Morrison_____ T. Vermejo - 1,812' T. Blinebry Trinidad 2,051' T. Delaware Sand T.Todilto_____ T.Tubb T. Bone Springs T. Entrada T. Wingate T. Drinkard T. Entrada_____ T. Abo _____ T. Chinle______T. Permian_____ T. Wolfcamp T. Penn T.____ T. Penn "A" T. Cisco (Bough C) T. OIL OR GAS SANDS OR ZONES 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......feet......feet..... No. 2, from.......to......feet...... No. 3, from to feet feet LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness Thickness To Lithology From To Lithology From In Feet In Feet