

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO. 30-45-35197 31597
5. Indicate Type of Lease
STATE ☐ FEE ☒
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL ☐ OVER ☐ BACK ☐ RESVR. ☐ OTHER ☐
2. Name of Operator HEC PETROLUEM
3. Address of Operator 463 TURNER DRIVE #101, DURANGO, CO 81303
4. Well Location Unit Letter M : 705 Feet From The SOUTH Line and 1210 Feet From The WEST Line
Section 27 Township 32N Range 13W NMPM SAN JUAN County
10. Date Spudded 5/9/03 11. Date T.D. Reached 5/12/03 12. Date Compl. (Ready to Prod.) 7/8/03 13. Elevations (DF& RKB, RT, GR, etc.) 5904 GR 14. Elev. Casinghead 5904
15. Total Depth 2215 16. Plug Back T.D. 2164 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools YES Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name BASIN FRUITLAND COAL 20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run TRIPLE LITHO DENSITY GAMMA RAY 22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625	24	356.35	12.250	300 SX "B"	20 BBLS
5.50	15.5	2210.21	7.875	470 SX PRE LITE W/ 3% CALC.	32 BBLS

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	2132.47	

26. Perforation record (interval, size, and number)
2041 2078 - 4 JSPF 149 HOLES

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2041 - 2078	263,020 # 20/40 SAND 3210 BBLS H2O

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
7/8/03	PUMPING	PROD					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/8/03	24	FULL OPEN			10	90	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
30	30			10	90	N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By DOUG ELWORTHY, ASST. PROD. FRMN	
30. List Attachments							

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 Jim Bonaventura Printed Name JIM BONAVENTURA Title AREA PROD. FOREMAN
Date

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 reopened 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 depth 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 STATI

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo_____1087_____	T. Penn. "B"_____
T. Kirtland-Fruitland_1765_+/-_	T. Penn. "C"_____
T. Pictured Cliffs_____2086_____	T. Penn. "D"_____
T. Cliff House_____	T. Leadville_____
T. Menefee_____	T. Madison_____
T. Point Lookout_____	T. Elbert_____
T. Mancos_____	T. McCracken_____
T. Gallup_____	T. Ignacio Otztc_____
Base Greenhorn_____	T. Granite_____
T. Dakota_____	T. _____
T. Morrison_____	T. _____
T. Todilto_____	T. _____
T. Entrada_____	T. _____
T. Wingate_____	T. _____
T. Chinle_____	T. _____
T. Permian_____	T. _____
T. Penn "A"_____	T. _____

OIL OR GAS SANDS OR ZONE

lo. 1, from.....to.....	No. 3, from.....to.....
lo. 2, from.....to.....	No. 4, from.....to.....

IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

lo. 1, from.....to.....feet.....
 lo. 2, from.....to.....feet.....
 lo. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology