

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.
30-025-32415
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. NA

7. Lease Name or Unit Agreement Name Smith "15"
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8. Well No. 1

9. Pool name or Wildcat Wildcat Diamond Street

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 PG&E Resources Company

3. Address of Operator 6688 N. Central Expressway, Suite 1000, Dallas, TX 75206
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4. Well Location Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>16S</u> Range <u>36E</u> NMPM Lea County
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10. Date Spudded 3/18/94	11. Date T.D. Reached 4/18/94	12. Date Compl. (Ready to Prod.) 4/29/94	13. Elevations (DF& RKB, RT, GR, etc.) 3892.1 GL	14. Elev. Casinghead
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15. Total Depth 11750'	16. Plug Back T.D. 11626'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
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19. Producing Interval(s), of this completion - Top, Bottom, Name 11453'-526'	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run Long spaced BHC Acoustilog/CBL/Compensated Neutron/DIL	22. Was Well Cored No
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	433'	17 1/2"	440 sx Premium	0'
8 5/8"	32#	4995'	12 1/4"	660 sx HLP + 240 sx Prem	0'
DV Tool		2493'		700 sx HLP + 200 sx Prem	0'
5 1/2"	17#	11750'	7 1/4"	500 sx Premium	0'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	11390'	11,390'

26. Perforation record (interval, size, and number) 11,453'-11,526' 4 spf	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11,453'-526'	AMOUNT AND KIND MATERIAL USED 5000 gals NEFE Hcl + 425 ball
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28. PRODUCTION

Date First Production 4/30/94	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Prod.		
Date of Test 4/30/94	Hours Tested 9	Choke Size 13/64"	Prod'n For Test Period Oil - Bbl. 162 Gas - MCF 337 Water - Bbl. 0	Gas - Oil Ratio 2080
Flow Tubing Press. 1500#	Casing Pressure	Calculated 24-Hour Rate 432	Oil - Bbl. 899 Gas - MCF 0 Water - Bbl. 0	Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared	Test Witnessed By Larry Hambeck
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30. List Attachments Logs, DST & Deviation Survey
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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 <u>Cindy R. Keister</u> Printed Name <u>Cindy R. Keister</u> Title <u>Sr. Regl. Analyst</u> Date <u>5/4/94</u>

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. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 11,453'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 11,597'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 6,341'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7,579'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 9,612'	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from.....11,453'.....to.....11,526'.....	No. 3, from.....to.....
No. 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.

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	From	To	Thickness in Feet	Lithology
RECEIVED BY: [illegible] FOR: [illegible] OFFICE							