

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
2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34486
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1484

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Citgo "AS" State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____			
2. Name of Operator Gruy Petroleum Management Company		8. Well No. 4	
3. Address of Operator P.O. Box 140907, Irving, TX 75014-0907		9. Pool name or Wildcat Jalmat-Tan-Yates-7 Rvrs (Oil)	
4. Well Location Unit Letter <u>DH</u> : 330' Feet From The <u>South</u> <u>North</u> Line and 330' Feet From The <u>West</u> Line Section 2 Township 24S Range 36E NMPM Lea County			
10. Date Spudded 8/15/98	11. Date T.D. Reached 8/25/98	12. Date Compl. (Ready to Prod.) 10/21/98	13. Elevations (DF & RKB, RT, GR, etc.) 3373' GR
15. Total Depth 3783'	16. Plug Back T.D. 3242'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools All Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3073 - 3203 Yates			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Platform Express; Compensated GRN			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" J-55	24	771'	12 1/4"	275 Sx C 4% gel Tailed w/ 200 Sx C Circ 35 Sx to pit	-0-
5-1/2" K-55	15.5	3783'	7 7/8"	375 Sx Pos/C Tailed w/300 Sx C Circ 150 Sx to pit	-0-

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8" OD	3133'

26. Perforation record (interval, size, and number) 3073' - 3203' 138 holes 4SPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3073' - 3203'	40000 gals 50/50 CO2/gel 124,000 #
		16/30 brady sand 24,000 # CR-4000
		4000 gals 15% HCL

28. PRODUCTION							
Date First Production 10/21/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 x 1-1/4" x 12' HVR				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/7/98	Hours Tested 24	Choke Size full	Prod'n For Test Period	Oil - Bbl. 3	Gas - MCF 116	Water - Bbl. 0	Gas - Oil Ratio 38666
Flow Tubing Press. 150	Casing Pressure 32	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 30	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Company representative
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30. List Attachments Electric log, inclination report, New Mexico C-116 well test
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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 Zeno Farris Printed Name Zeno Farris Title Mgr. Operations Ad Date 11-30-98

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates 3072'
T. 7 Rivers 3297'
T. Queen 3667'
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Perm _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
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.....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
2936'	3072'	136'	Anhydrite sandstone dolomite				
3072'	3297'	225'	Sandstone dolomite shale				
3297	3667'	370'	Dolomite sandstone shale				
3667'	3783'	116'	Sandstone dolomite TD				