

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 32249
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. NM 14497-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Diamond 7 State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐			
2. Name of Operator Enron Oil & Gas Company		8. Well No. 1	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		9. Pool name or Wildcat Red Hills Bone Spring	
4. Well Location Unit Letter <u>F</u> : <u>1650</u> Feet From The <u>north</u> Line and <u>2310</u> Feet From The <u>west</u> Line Section <u>7</u> Township <u>25S</u> Range <u>34E</u> NMPM Lea County			
10. Date Spudded 1/16/94	11. Date T.D. Reached 2/6/94	12. Date Compl. (Ready to Prod.) 2/17/94	13. Elevations (DF & RKB, RT, GR, etc.) 3395.4' GR
14. Elev. Casinghead 3395.4'			
15. Total Depth 12550	16. Plug Back T.D. 12337	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
19. Producing interval(s), of this completion - Top, Bottom, Name 12203-12220 & 12220-12250 (Bone Spring)			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Comp Z-Densilog, Comp Neutron, GR Cal			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
11-3/4	42#	650	14-3/4	351 C1 C	Circulated
8-5/8	32#	5100	11	200 PSL & 1390 C1 C	Circulated
5-1/2	17#	12428	7-7/8	1421 PSL H & 235 C1 H	TOC at 5100'

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					N/A		

26. Perforation record (interval, size, and number) 12220-12250 (.49" 68) 12203-12220 (.49" 30)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12203-12250	121,926 gals 30# cross-linked gel & 123,500# 20/40 Interprop

PRODUCTION

28. Date First Production 2-19-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-2-94	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 285	Gas - MCF 330	Water - Bbl. 24	Gas - Oil Ratio 1158
Flow Tubing Press. -	Casing Pressure 675	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 49.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments Logs, Inclination Report, C-104

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>Betty Gildon</u>	Printed Name <u>Betty Gildon</u>	Title <u>Reg. Analyst</u>	Date _____
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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. 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. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand 5241
T. Drinkard _____	T. Bone Springs 9225
T. Abo _____	T. 3rd B.S. Sd 11935
T. Wolfcamp 12320	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	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 Otzte _____
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 ZONES

No. 1, from 12203 to 12250	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 None 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
0	5025	5025	Anhy, Salt				
5025	5345	320	Limestone				
5345	7490	2145	Limestone, Sand				
7490	8830	1340	LS, Sd, Shale				
8830	10515	1685	Sand, Shale				
10515	11790	1275	Limestone, Shale				
11790	12225	435	Limestone, Sand				
12225	12550	325	Limestone, Shale				

3D-025-32249

WELL NAME AND NUMBER Diamond "7" State No.1 Unit FLOCATION Sec.7, T-25S, R-34E 1650/W & 2310/W
(Give Unit, Section, Township and Range)OPERATOR Enron Oil & GasDRILLING CONTRACTOR McVay Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
$\frac{1}{2}$ 318	3 3805	$\frac{1}{2}$ 9067
$\frac{1}{4}$ 650	$2\frac{1}{4}$ 3931	$\frac{1}{2}$ 9588
$\frac{3}{4}$ 918	$1\frac{1}{2}$ 4119	$\frac{1}{4}$ 10084
$\frac{1}{4}$ 1256	1 4370	$1\frac{1}{4}$ 10578
$1\frac{1}{2}$ 1605	$1\frac{1}{4}$ 4623	$2\frac{1}{4}$ 11076
$1\frac{1}{4}$ 1720	$2\frac{1}{4}$ 4936	4 11544
$1\frac{1}{4}$ 1877	$2\frac{1}{4}$ 5100	$1\frac{3}{4}$ 12040
1 2031	$1\frac{1}{4}$ 5448	1 12550
1 2280	$\frac{3}{4}$ 5947	
1 2528	$\frac{3}{4}$ 6415	
$1\frac{1}{2}$ 2777	$\frac{3}{4}$ 6910	
$1\frac{3}{4}$ 3026	$\frac{1}{2}$ 7381	
$2\frac{1}{4}$ 3275	$\frac{3}{4}$ 7873	
$2\frac{3}{4}$ 3524	$\frac{1}{4}$ 8371	
$3\frac{1}{2}$ 3711	$\frac{1}{2}$ 8870	

Drilling Contractor: McVay Drilling CompanyBy: Jane Hayden, Jr.Subscribed and sworn to before me this 10th day of February, 1994

Jana Flemons
Notary Public

My Commission Expires: 8-16-97Lea County New Mexico