

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 COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			7. Lease Name or Unit Agreement Name Terra Enron 13 State		
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL ☐ OVER ☐ BACK ☐ RESVR. ☐ OTHER ☐			8. Well No. 1		
2. Name of Operator Echo Production, Inc.			9. Pool name or Wildcat Vacuum; Grayburg & San Andres		
3. Address of Operator PO Box 1210, Graham, TX 76450					
4. Well Location Unit Letter <u>A</u> <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>18S</u> Range <u>34E</u> NMPM Lea County					
10. Date Spudded 9/24/02	11. Date T.D. Reached 9/26/02	12. Date Compl. (Ready to Prod.) 10/31/02	13. Elevations (DF& RKB, RT, GR. etc.)	14. Elev. Casinghead	
15. Total Depth 5075 (re-entry)	16. Plug Back T.D. 4822	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools XX (re-entry)	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4640-4716 Penrose				20. Was Directional Survey Made no	
21. Type Electric and Other Logs Run Dual LL, Density Neutron (on original well 10/28/88)				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
13 3/8	48 & 61	373	17 1/2	370 sx	---
8 5/8	24	3315	11	1450 sx	---
4 1/2	10.5	4865	7 7/8	649 sx	xxx
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) 4700-16 17 holes .45" 4640-50 11 holes .45"			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			4700-16	750 gal 10%	
			4640-50	750 gal 10%	
			4716-4640	F 17766 gal & 24000 #	
28. PRODUCTION					
Date First Production 10/31/02		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping 1 1/2" insert		Well Status (Prod. or Shut-in) Prod	
Date of Test 10/31/02	Hours Tested 17	Choke Size open	Prod'n For Test Period	Oil - Bbl 65.5	Gas - MCF TSTM
Flow Tubing Press 20	Casing Pressure 20	Calculated 24-Hour Rate	Oil - Bbl 92.5	Gas - MCF TSTM	Water - Bbl 96
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Fuel				Test Witnessed By W.O. Dollar	
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 		Printed Name Tom Golden		Title Operations Manager Date 10/31/02	

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	1682	T. Canyon	T. Penn. "B"
T. Salt	1787	T. Strawn	T. Penn. "C"
B. Salt		T. Atoka	T. Penn. "D"
T. Yates	2890	T. Miss	T. Leadville
T. 7 Rivers	3510	T. Devonian	T. Madison
T. Queen	4246	T. Silurian	T. Elbert
T. Grayburg	4478	T. Montoya	T. McCracken
T. San Andres	4774	T. Simpson	T. Ignacio Otzte
T. Glorieta		T. McKee	T. Granite
T. Paddock		T. Ellenburger	T.
T. Blinbry		T. Gr. Wash	T.
T. Tubb		T. Delaware Sand	T.
T. Drinkard		T. Bone Springs	T.
T. Abo		T.	T.
T. Wolfcamp		T.	T.
T. Penn		T.	T.
T. Cisco (Bough C)		T.	T.
		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"	

OIL OR GAS SANDS OR ZONES

No. 1, from 4295 to 4206
 No. 2, from 4640 to 4650
 No. 3, from 4698 to 4716
 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
0	250	250	Sand, caliche & shale				
250	1682	1432	Red Beds (sand & shale)				
1682	1787	105	Anhydrite				
1787	2715	928	Salt & Anhydrite				
2715	2890	175	Anhydrite & sand				
2890	3795	905	Anhydrite, salt, sand, shale				
3795	4010	215	Dolomite & Anhydrite				
4010	4312	302	Anhydrite, Dolomite, Sand				
4312	4478	166	Anhydrite, Dolomite				
4478	4774	296	Anhydrite, Sand & Shale				