

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. 30-025-35786
5. Indicate Type of Lease STATE ☒ FEE ☐
State Oil & Gas Lease No. 29120

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Kemnitz "10" 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 NE Kemnitz (Morrow)	
3. Address of Operator PO Box 1210, Graham, TX 76450			
4. Well Location Unit Letter A : 750 Feet From The north Line and 970 Feet From The east Line Section 10 Township 16S Range 34E NMPM Lea County			
10. Date Spudded 1/27/02	11. Date T.D. Reached 3/30/02	12. Date Compl. (Ready to Prod.) 4/27/02	13. Elevations (DF& RKB, RT, GR, etc.) 4098' GL
14. Elev. Casinghead +4098'			
15. Total Depth 13650'	16. Plug Back T.D. 13490'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By XX
19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 13288-13364			20. Was Directional Survey Made no
21. Type Electric and Other Logs Run Platform Express, Lito Density, Compensated Neutron, GR/CBL, compensated sonic			22. Was Well Cored side wall cores only

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#	455'	17 1/2"	455 sx	0
9 5/8"	40#	4565'	12 1/4"	2100 sx	0
5 1/2"	17#	13610'	8 3/4"	1372 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	13199
26. Perforation record (interval, size, and number) 13288-93', 13300-04', 13307-12' and 13360-64' 2 SPF, 40 holes, .29" EHD				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 13288-13364' 1000 gals 7 1/2% HCl 13288-13364' 37700 gals 70 Q CO ₂ & 36,550#		

28. PRODUCTION							
Date First Production 4/26/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Producing or Shut-in) SI - waiting on pipeline		
Date of Test 4/27/02	Hours Tested 7	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl 12	Gas - MCF 230	Water - Bbl 17.6	Gas - Oil Ratio 9167
Flow Tubing Press. 1000	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl 84	Gas - MCF 1610	Water - Bbl 123 (load)	Oil Gravity - API (Corr.) 53.1	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By W.O. (Buck) Dollar	

30. List Attachments Logs			
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 Tom Golden	Printed Name Tom Golden	Title Operations Manager	Date 7/8/02

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 1700	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1800	T. Strawn 12040	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12730	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2910	T. Miss 13575	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 4560	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6128	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7320	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 7433	T.	T. Wingate	T.
T. Wolfcamp 9878	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

No. 1, from 10420 to 10430
 No. 2, from 10810 to 10824
 No. 3, from 13286 to 13420
 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
1800	2910		Salt & Anhydrite				
2910	9878		Dolomite				
9878	11150		Limestone & Shale				
11150	12040		Shale				
12040	12730		Limestone & Shale				
12730	13080		Shale				
13080	13275		Limestone				
13275	13575		Sand & Shale				