

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-039-24204
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name on Adjudicated Land Banshee	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ OTHER _____		OCT 27 1989	
2. Name of Operator MESA GRANDE RESOURCES, INC.		8. Well No. 1	
3. Address of Operator 1200 Philtower Building, Tulsa, Oklahoma 74103		9. Pool name or Wildcat DIST. 3	
4. Well Location Unit Letter <u>E</u> : <u>1800</u> Feet From The <u>North</u> Line and <u>900</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>25N</u> Range <u>2W</u> NMPM Rio Arriba County		Gavilan Greenhorn-Graneros- Dakota	
10. Date Spudded 5/24/88	11. Date T.D. Reached 6/07/88	12. Date Compl. (Ready to Prod.) 8/08/89	13. Elevations (DF & RKB, RT, GR, etc.) 7315' GR, 7327' KB
15. Total Depth 8098'		16. Plug Back T.D. 8019'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools Surface-T.D.		19. Producing Interval(s), of this completion - Top, Bottom, Name 7597'-7980' Carlile, Greenhorn, Graneros, Dakota	
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run Cement Bond Log, Induction Guard Log, Spectral Density DSNII Log, 4 Arm Dip Fracture Profile Log	
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
9 5/8"	36#	362'	12 1/4"	165 sx.	
5 1/2"	15.5# & 17.0#	8070'	7 7/8"	1080 sx.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	7747'

26. Perforation record (interval, size, and number) 9 holes 7597'-7615'; 5 holes 7648'-7663'; 8 holes 7701'-7721'; 4 holes 7721'-7737'; 5 holes 7760'-7770'; 7 holes 7813'-7827'; 3 holes 7845'-7854'; 4 holes 7885'-7898'; 18 holes 7923'-7941'; 27 holes 7953'-7980'		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7597'-7980'		AMOUNT AND KIND MATERIAL USED 125,000# 20/40 sand 1,858 bbls. KX linked gelled KCL water	
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28. Date First Production 8/08/89		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING		Well Status (Prod. or Shut-in) SHUT-IN			
Date of Test 8/08/89	Hours Tested 48	Choke Size 1/2"	Prod'n For Test Period 7	Oil - Bbl. 14	Gas - MCF 1.2 MMCFG	Water - Bbl. 20	Gas - Oil Ratio 100-1
Flow Tubing Press. 250	Casing Pressure 700	Calculated 24-Hour Rate	Oil - Bbl. 7	Gas - MCF 600	Water - Bbl. 10	Oil Gravity - API - (Corr.) 44 degrees	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED						Test Witnessed By HAP POST	

30. List Attachments

DEVIATION TABULATION REPORT

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 Alan P. Emmendorfer

Printed Name Alan P. Emmendorfer Title Geologist

Date 10/25/89

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	3246'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland XXXXXX	3391'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	3510'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	5215'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	5314'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	5662'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	6100'	T. McCracken
T. San Andres	T. Simpson	T. Gallup	6870'	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	7780'	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	7884'	T.
T. Blinebry	T. Gr. Wash	T. Morrison		T.
T. Tubb	T. Delaware Sand	T. Todilto		T.
T. Drinkard	T. Bone Springs	T. Entrada		T.
T. Abo	T.	T. Wingate		T.
T. Wolfcamp	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.....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