

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. 30-025-33432
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-4338

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____	7. Lease Name or Unit Agreement Name State Sims "31"
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator Sahara Operating Company	8. Well No. 1
3. Address of Operator P. O. Box 10280, Midland, TX 79702	9. Pool name or Wildcat Eumont (Y-SR-QN)

4. Well Location Unit Letter <u>K</u> : <u>1600</u> Feet From The <u>South</u> Line and <u>1800</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>20-S</u> Range <u>36-E</u> NMPM Lea County

10. Date Spudded 05/10/96	11. Date T.D. Reached 05/20/96	12. Date Compl. (Ready to Prod.) N/A	13. Elevations (DF& RKB, RT, GR, etc.) 3644' GR	14. Elev. Casinghead N/A
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15. Total Depth 4380'	16. Plug Back T.D. N/A	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools Surface-4380'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name N/A	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run Dual Laterolog Micro-SFL, Long Spaced Sonic, Spectral Density Dual Spaced Neutron	22. Was Well Cored No
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625"	24#/Ft.	1392'	12-1/4"	525 sx Premium Plus	

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

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in) Dry Hole					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments

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>Celeste G. Dale</u>	Printed Name <u>Celeste G. Dale</u>	Title <u>Agent</u>	Date <u>05/28/96</u>
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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 1793'
T. Salt 1919'
B. Salt 3314'
T. Yates 3494'
T. 7 Rivers 3745'
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
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.

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. Permain
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
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T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... 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.....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	3200	3200	Salt/Anhydrite	3762	3790	20	Anhydrite/Dolomite/Shale
3200	3212	12	Salt: clear halite	3790	3812	22	Dolomite/Sandstone/Anhydrite
3312	3322	10	Salt/Anhydrite	3812	3836	24	Dolomite
3322	3372	50	Anhydrite	3836	3892	56	Dolomite/Sandstone
3372	3392	20	Anhydrite/Shale	3892	3912	20	Dolomite
3392	3444	52	Anhydrite	3912	3932	20	Dolomite/Sandstone
3444	3532	88	Anhydrite/Dolomite	3932	3952	20	Dolomite
3532	3542	10	Anhydrite/Shale	3952	3972	20	Dolomite/Sandstone
3542	3592	50	Anhydrite	3970	3988	18	No Returns-Lost Circ. @ 3988'
3592	3622	30	Anhydrite/Sandstone	3988	3999	11	Lost Circulation @ 4001'
3622	3632	10	Anhydrite	4002	4012	10	Dolomite
3632	3652	30	Anhydrite/Shale	4012	4032	20	Dolomite/Shale
3652	3662	10	Anhydrite/Sandstone	4032	4052	20	Dolomite
3662	3702	40	Anhydrite	4052	4100	48	No Samples-Shaker Bypassed
3702	3722	20	Anhydrite/Dolomite	4102	4282	180	Dolomite
3722	3742	20	Anhydrite	4282	4376	94	Dolomite/Sandstone
3742	3762	20	Anhydrite/Shale				