

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 2 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. 30-025-31446
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2516
7. Lease Name or Unit Agreement Name SMGSAU Tract 6
8. Well No. 9
9. Pool name or Wildcat Maljamar (G-SA)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		13. Elevations (DF& RKB, RT, GR, etc.) 4,063' RKB		14. Elev. Casinghead 4,051'	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		15. Total Depth 4,420'		16. Plug Back T.D. 4,403'	
2. Name of Operator Cross Timbers Operating Company		17. If Multiple Compl. How Many Zones? _____		18. Intervals Drilled By Rotary Tools ☒ Cable Tools _____	
3. Address of Operator P. O. Box 50847, Midland, Texas 79710		19. Producing Interval(s), of this completion - Top, Bottom, Name San Andres 4,328'-52'		20. Was Directional Survey Made Yes	
4. Well Location Unit Letter <u>L</u> : 450 Feet From The <u>West</u> Line and 1,920 Feet From The <u>South</u> Line Section 29 Township 17S Range 33E NMPM Lea County		21. Type Electric and Other Logs Run CNL/GR		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
9-5/8"	36#	1,248'	12-1/4"	450sx 35:65 Poz:C	
				200sx C1 "C"	
5-1/2"	17#	4,420'	8-3/4"	1050sx C1 "C"	
				325sx C1 "H"	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	4,376'	

26. Perforation record (interval, size, and number) 4,328'-36' (9) 4,342'-52' (11)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4,328'-52'	2,100 qals 15% HCl

PRODUCTION

28. Date First Production 1/10/92		Production Method (Flowing, gas lift, pumping - Size and type pump) 1-1/2" insert pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 1/15/92	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 3	Gas - MCF 1	Water - Bbl. 25	Gas - Oil Ratio 333
Flow Tubing Press. 50	Casing Pressure 44	Calculated 24-Hour Rate	Oil - Bbl. 3	Gas - MCF 1	Water - Bbl. 25	Oil Gravity - API - (Corr.) 37	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Jimmy Sanders
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30. List Attachments CNL/GR, Deviation Survey
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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 Gary L. Markestad Printed Name Gary L. Markestad Title Operations Engr. Date 1/17/92

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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	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 3,934'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4,282'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	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 4,326' to 4,362'
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 4,084' to 4,089' feet 10 BPH saltwater flow.

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0'	1200'	1200'	Red Bed
1200'	1400'	200'	Anhydrite
1400'	2400'	1000'	Salt
2400'	3934'	1534'	Dolomite, Sand, Anhydrite
3934'	4282'	348'	Sand, Dolomite
4282'	4420'	138'	Dolomite

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