

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.
30-025-31444
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2516

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name SMGSAU Tract 9			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DRY RESVR ☐ OTHER _____				
2. Name of Operator Cross Timbers Operating Company	8. Well No. 6			
3. Address of Operator P. O. Box 50847, Midland, Texas 79710	9. Pool name or Wildcat Maljamar (G-SA)			
4. Well Location Unit Letter <u>A</u> : <u>1,200</u> Feet From The <u>North</u> Line and <u>950</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County				
10. Date Spudded 12/8/91	11. Date T.D. Reached 12/13/91	12. Date Compl. (Ready to Prod.) 12/31/91	13. Elevations (DF & RKB, RT, GR, etc.) 4,064' RKB	14. Elev. Casinghead 4,052'
15. Total Depth 4,545'	16. Plug Back T.D. 4,499'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools X Cable Tools	20. Was Directional Survey Made Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 4,448'-4,460' San Andres				22. Was Well Cored No
21. Type Electric and Other Logs Run CDL/CNL/GR, DLL/GR				

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.55#	307'	12-1/4"	250sx C1 "C"	None
5-1/2"	17#	4,545'	7-7/8"	1050sx 35:65 Poz/C	None
				250sx C1 "C"	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4,481'	NA

26. Perforation record (interval, size, and number) 4,448'-4,460' (13)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4,448'-60'	1,000 gals 15% NEFF

28. PRODUCTION							
Date First Production 12/31/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1-1/2" insert pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 1/5/92	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 7	Gas - MCF 5	Water - Bbl 31	Gas - Oil Ratio 714
Flow Tubing Press. 70	Casing Pressure 47	Calculated 24-Hour Rate	Oil - Bbl 7	Gas - MCF 5	Water - Bbl 31	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 Deviation Report, CDL/CNL/GR, DLL/GR
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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 1/7/92

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

T. Anhy 1,295'
T. Salt 1,528'
B. Salt 2,485'
T. Yates 2,650'
T. 7 Rivers 3,028'
T. Queen 3,640'
T. Grayburg 3,955'
T. San Andres 4,390'
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Perm
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.
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. Permian
T. Perm "A"
T. Perm "B"
T. Perm "C"
T. Perm "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzie
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from 4,150' to 4,374'
No. 2, from 4,448' to 4,460'
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
0'	1,295'	1,295'	Redbed				
1,295'	1,528'	233'	Anhydrite				
1,528'	2,485'	957'	Salt				
2,485'	4,390'	1,905'	Dolomite, Anhydrite, Sand				
4,390'	4,550'	160'	Dolomite				