

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.	30-025-31471
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 6			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____				
2. Name of Operator Cross Timbers Operating Company	8. Well No. 8			
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>N</u> : <u>125</u> Feet From The <u>South</u> Line and <u>1,345</u> Feet From The <u>West</u> Line Section <u>29</u> Township <u>17S</u> Range <u>33E</u> NMMPM Lea County				
10. Date Spudded 11/29/91	11. Date T.D. Reached 12/6/91	12. Date Compl. (Ready to Prod.) 12/31/91	13. Elevations (DF & RKB, RT, GR, etc.) 4,052' RKB	14. Elev. Casinghead 4,040'
15. Total Depth 4,550'	16. Plug Back T.D. 4,491'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools <u> </u>	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4,257'-4,382' Grayburg				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CDL/CNL/GR, DLL/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
8-5/8"	24.55#	309'	12-1/4"	250sx C1 "C"	None
5-1/2"	15.5# & 17#	4,550'	7-7/8"	850sx 35:65 Poz/C	None
				320sx C1 "C"	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	4,217'	NA

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4,257'-69' (13)	4,344'-50' (7)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4,274'-79' (6)	4,362'-66' (5)		4,296'-4,382'	2,625 gals 15% NEFE
4,296'-4,309 (13)	4,374'-82' (9)		4,257'-4,382'	3,300 gals 15% NEFE
4,323'-36' (14)			4,257'-4,382'	Frac 30,000 gal, 45,060# sd.

PRODUCTION

28. 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 1/4/92	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 9	Gas - MCF 5	Water - Bbl 170	Gas - Oil Ratio 556
Flow Tubing Press. 70	Casing Pressure 41	Calculated 24-Hour Rate	Oil - Bbl 9	Gas - MCF 5	Water - Bbl 170	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	1,240'
T. Salt	1,604'
B. Salt	2,440'
T. Yates	2,610'
T. 7 Rivers	2,995'
T. Queen	3,603'
T. Grayburg	3,910'
T. San Andres	4,386'
T. Glerieta	
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

Northwestern New Mexico

T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Devonian _____	T. Menefee _____	T. Madison _____
T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Ellenburger _____	T. Dakota _____	T. _____
T. Gr. Wash _____	T. Morrison _____	T. _____
T. Delaware Sand _____	T. Todilto _____	T. _____
T. Bone Springs _____	T. Entrada _____	T. _____
T. _____	T. Wingate _____	T. _____
T. _____	T. Chinle _____	T. _____
T. _____	T. Permian _____	T. _____
T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from 4,256'	to 4,382'	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'	1240'	1240'	Redbed				
1240'	1604'	364'	Anhydrite				
1604'	2440'	836'	Salt				
2440'	4386'	1946'	Anhydrite, Dolomite & Sand				
4386'	4550'	164'	Dolomite				

RECEIVED

JAN 08 1982

RECEIVED

JAN 08 1992

OCD HOELS OFFICE