## State of New Mexico Energy, Minerals & Natural Resources Department

Form C-105 Revised 1-1-89

**OIL CONSERVATION DIVISION** 

WELL API NO. P. O. Box 1980, Hobbs, NM 88240 30-025-33242 P. O. Box 2088 5. Indicate Type of Lease Santa Fe, NM 87504-2088 DISTRICT II STATE FEE P. O. Drawer DD, Artesia, NM 88210 6. State Oil & Gas Lease No DISTRICT III B-2148 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: 7. Lease Name or Unit Agreement Name GAS WELL OIL WELL DRY OTHER Caprock Maljamar Unit (14578) b. Type of Completion: NEW X WORK PLUG DIFF DEEPE OTHER OVER BACK RESVR 8. Well No. 2. Name of Operator The Wiser Oil Company (22922) 242 3. Address of Operator 9. Pool name or Wildcat P. O. Box 2568, Hobbs, NM 88241 Maljamar Grayburg San Andres (43329) 4. Well Location Unit Letter K : 1330 Feet From The South Line and 1330 Feet From The West Line Section 17S 33E Township Range NMPM Lea County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 3-3-96 3-8-96 4-4-96 4103' GR 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Rotary Tools Cable Tools Many Zones? 4803' 4680' Drilled By All 19. Producing Interval(s), of this completion - Top, Botom, Name 20. Was Directional Survey Made 4523'-4576' San Andres Yes 21. Type Electric and Other Logs Run 22. Was Well Cored Dual Spaced Neutron Log & Gamma CCL MSG Cement Bond CASING RECORD (Report all strings set in well) WEIGHT LB/FT. DEPTH SET HOLE SIZE CASING SIZE CEMENTING RECORD AMOUNT PULLED 8 5/8" J-55 23# 496' 12 1/4" 300 sx Class C/2% CaCl2 & 1/4# Flocele Circ 85 sx to pit 5 ½" J-55 17# 4803 7 7/8" 1100 sx Halli Lite/1/4# Flocele; Tailin/250 sx Class C Circ 200 sx to pit LINER RECORD TUBING RECORD 24. SIZE TOP BOTTOM SACKS CEMENT **SCREEN** SIZE DEPTH SET PACKER SET 2 7/8" 4411' 26. Perforation record (interval, size, and number) ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4523-4576' (26 holes) Acidize/4000 gal 15% NEFE acid **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. Or Shut-in) 4-4-96 Flowing Producing Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 4-21-96 24 12/64 Test Period 77 59 23 766/1 Flow Tubing Press. Gas - MCF Oil Gravity - API - (Corr.) Casing Pressure Calculated 24-Oil - Bbl. Water - Bbl. 100# 77 59 Hour Rate 23 37.7 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Sold 30. List Attachments Deviation Survey & Logs 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. Name Michael R. Burch, CPL Title Agent for The Wiser Oil Company Date 7-16-96



## **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 1292 T. Canvon T. Ojo Alamo T. Penn. "B" T. Strawn\_\_\_\_ T. Kirtland-Fruitland T. Salt 1432' T. Penn. "C" B. Salt 2500' T. Atoka\_\_\_\_\_ T. Penn. "D" T. Pictured Cliffs T. Yates\_\_\_\_ 2683' T. Miss\_\_\_\_\_ T. Cliff House\_\_\_\_ T. Leadville T. Devonian\_\_\_\_ T. 7 Rivers 2985' T. Menefee T. Madison T. Queen 3630' T. Silurian T. Point Lookout\_\_\_\_ T. Elbert T. Montova\_ T. Grayburg 3980' T. Mancos\_\_\_\_ T. McCracken\_\_\_\_ T. San Andres 4323' T. Simpson\_\_\_\_ T. Gallup\_\_\_\_ T. Ignacio Otzte\_\_\_\_\_ T. Glorieta\_\_\_\_ T. McKee\_\_\_\_ Base Greenhorn\_\_\_\_ T. Granite\_\_\_\_ T. Paddock T. Ellenburger T. Dakota\_\_\_\_ T. Blinebry\_\_\_\_ T. Gr. Wash\_\_\_\_\_ T. Morrison\_\_\_\_ T T. Delaware Sand T. Tubb\_\_\_\_\_\_ T. Todilto\_\_\_\_\_ T. Drinkard\_\_\_\_\_ T. Bone Springs\_\_\_\_\_ T. Entrada\_\_\_\_\_ T. Abo T. Wingate\_\_\_\_ T. Wolfcamp\_\_\_\_\_ T. Chinle\_\_\_\_ T. Penn T. Permain\_\_\_\_ T. Cisco (Bough C) T. Penn "A"\_\_\_\_\_ 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. LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
0	300	300	Caliche & Sand	1			
300	650	350	Red Sand & Shale				
650	1292	642	Red Beds				
1292	1432	140	Anhydrite				
1432	2500	1068	Salt				
2500	4680	2180	Dolomite, Sand, Anhydrite				
						}	
					:		
ļ	-						