

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 & Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2088
Santa Fe, NM 87504-2088

WELL API NO. 30-025-34984
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. B-2148

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name Caswell	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator The Wiser Oil Company				8. Well No. 1	
3. Address of Operator P.O. Box 2568 Hobbs, New Mexico 88241 (505) 392-8770				9. Pool name or Wildcat Maljamar Grayburg San Andres	
4. Well Location Unit Letter M : 660 Feet From The South Line and 560 Feet From The West Line Section 33 Township 16S Range 32E NMPM Lea County					
10. Date Spudded 05/24/00	11. Date T.D. Reached 06/22/00	12. Date Compl. (Ready to Prod.) 06/22/00	13. Elevations (DF & RKB, RT, GR, etc.) 4180'	14. Elev. Casinghead	
15. Total Depth 4500	16. Plug Back T.D. 4380'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools All	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3886'-4061'				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run Dual Laterolog & Compensated Neutron Log				22. Was Well Cored No	
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"	23# ISW-42	476'	12-1/4"	280 sks. Class "C"	Circ. 40 sks. cmt.
5-1/2"	17# J-55	4496'	7-7/8"	850 sks. Hall. Interfill "C" w/8# salt/sk. followed by 350 sks. Premium Plus w/3% CFR-3 & 1% LAT-1.	Circ. 200 sks. cmt.
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2-7/8" 4154'
26. Perforation record (interval, size, and number) 3886', 87', 93', 3931', 32', 42', 43', 55', 56', 57', 73', 73', 79', 80', 81', 82', 4005', 06', 25', 26', 27', 43', 44', 49', 51', 52', 60 & 61' w/1 SPF (28 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
			3886'-4061' Acidized w/2800 gals. 15% HCL NE-FE acid		
			3886'-4061' Frac'd w/5000 gals. Waterfrac 20,		
28. PRODUCTION					
Date First Production 06/23/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2-1/2" x 1-3/4" x 16'			Well Status (Prod. Or Shut-in) P
Date of Test 07/23/00	Hours Tested 24	Choke Size 1	Prod'n For Test Period	Oil - Bbl. 14	Gas - MCF 89
				Water - Bbl. 2	Gas - Oil Ratio 6.357
Flow Tubing Press.	Casing Pressure 30#	Calculated 24-Hour Rate	Oil - Bbl. 14	Gas - MCF 89	Water - Bbl. 2
					Oil Gravity - API - (Corr.) 34.7
29. Disposition of Gas (Sold, used for fuel, vented, etc.) S					Test Witnessed By Rick Rickman
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.					

Signature Mary Jo Turner Printed Name Mary Jo Turner Title Completion Department Date July 24, 2000

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. Salt	
B. Salt	
T. Yates	
T. 7 Rivers	
T. Queen	3297'
T. Grayburg	3674'
T. San Andres	4068'
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. _____
T. _____

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. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
T.
T.
T.
T.
T.
T.
T.
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
0'	400'	400'	Caliche & Sand
400'	1000'	600'	Redbed
1000'	1150'	150'	Anhydrite
1150'	2130'	980'	Salt
2130'	4490'	2360'	Dolomite, Sand & Anhydrite

From	To	Thickness in Feet	Lithology