

OIL CONSERVATION DIVISION

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

WELL API NO.

30-015-29969

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2148

7. Lease Name or Unit Agreement Name

St. "AZ"

8. Well No.

3

9. Pool name or Willcat

Grayburg Jackson SR QN GB SA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW ☒

WORK ☐

OVER ☐

DEEPEN ☐

PLUG ☐

BACK ☐

DIFF ☐

RESVR ☐

OTHER ☐

2. Name of Operator

The Wiser Oil Company

3. Address of Operator

P.O. Box 2568 Hobbs, New Mexico 88241 (505) 392-9797

4. Well Location

Unit Letter M : 10 Feet From The South Line and 170 Feet From The West Line

Section 16 Township 17S Range 31E NMPM Eddy County

10. Date Spudded

12/29/97

11. Date T.D. Reached

01/05/98

12. Date Compl. (Ready to Prod.)

05/08/98

13. Elevations (DF & RKB, RT, GR, etc.)

3746'

14. Elev. Casinghead

15. Total Depth

3759'

16. Plug Back T.D.

3414'

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

3009'-3257' Vacuum & Lower Grayburg

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Dual Spaced Neutron

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	523'	12-1/4"	300 sx. Class "C"	Circ. 43 sx. cmt.
5-1/2"	17# J-55	3759'	7-7/8"	825 sx. Hall. Lite w/8# salt/sk.	
				+ 1/4# floccle/sk. followed by 250	
				sx. Premium Plus w/3# KCl/sk. +	
				.5% Halad 344 + 1/4# Floccle/sk.	Circ. 95 aks. cmt.

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3266'	

26. Perforation record (interval, size, and number)

3599'-3606', 08', 09', 11' & 14'-21' w/1 SPF (19 holes)

3469', 70', 96'-99', 3555', 59'-65', 73', 75' & 79'-84' w/1 SPF (22 holes)

3009', 10', 11', 34', 35', 36', 90'-95', 3139', 40', 55', 56', 58', 98', 99', 3200', 20',

21, 54', 55', & 57' w/1 SPF (25 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3599'-3621'	Acidized w/2800 gals. 15% NE-FE acid w/38 balls
3599'-3621'	Squeezed w/70 aks. Class "C"
3469'-3584'	Acidized w/3300 gals. 15% NE-FE acid + 44 balls

28. PRODUCTION

See Attached Sheet

Date First Production

05/08/98

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping - 2-1/2" x 1-3/4" x 16' RHBC

Well Status (Prod. Or Shut-in)

P

Date of Test

05/28/98

Hours Tested

24

Choke Size

Prod'n For

Test Period

Oil - Bbl.

95

Gas - MCF

88

Water - Bbl.

37

Gas - Oil Ratio

.9263/1

Flow Tubing Press.

Casing Pressure

18#

Calculated 24-

Hour Rate

Oil - Bbl.

95

Gas - MCF

88

Water - Bbl.

37

Oil Gravity - API - (Corr.)

36.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Alan Short

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.

Printed

Signature Mary Jo Turner

Name Mary Jo Turner

Title Completion Department

Date June 3, 1998

32. Set CIBP @ 3434'.

3009'-3257' Acidized w/2500 gals. 15% NE-FE acid + 50 ball sealers.

3009'-3221' & 3854'-3257' Frac'd w/12,000 gals. gelled water, 45,000 gals. 20# Delta Frac & 100,000# 16/30 Brown sand.

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	2457'
T. Grayburg	2807'
T. San Andres	3173'
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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, fromto.....

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
0'	40'	40'	Caliche & Sand
40'	170'	130'	Redbed
170'	320'	150'	Anhydrite
320'	1300'	980'	Salt
1300'	3759'	2459'	Dolomite, Sand & Anhydrite

From	To	Thickness in Feet	Lithology