

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

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.

7. Lease Name or Unit Agreement Name

State "AZ"

1 Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

The Wiser Oil Company

3. Address of Operator

P.O. Box 2568 Hobbs, New Mexico 88241

8. Well No.

3

9. Pool name or Wildcat

Grayburg Jackson SR QN GB SA

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. Elevation (Show whether DF, RKB, RT, GR, etc.)

3746'

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Perforate & Acidize ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

04/17/98 MIRU unit. NU BOP's.

04/20/98 HES perforated Lower Massive f/3599'-3606', 08', 09', 11' & 14'-21' w/1 SPF (19 holes). RD HES. Tested in hole 112 jts. 2-7/8" EUE tbg. Set pkr. @ 3488'. RU HES & acidized Lower Massive perf. 3599'-3621' w/2800 gals. 15% NE-FE acid & 38 ball sealers. Did not ball out. ATP 2450# @ 3.5 bpm. MTP 3533# @ 3.7 bpm. ISIP 1761#. 5 min. 1220#. 10 min. 953#. 15 min. 833#.

04/21/98 POH w/tbg. RU HES. RIH w/cmt. retainer on WL. Set @ 3592'. RD WL. RIH w/stinger & 2-7/8" tbg. Squeezed Lower Massive perf. 3599'-3621' w/70 sks. Class "C" containing 4/10% Halad-322A in formation. Squeeze pressure 3000#. Circulate. RD HES. POH w/tbg.

04/22/98 RU HES & perforated Upper Massive f/3469', 70', 96'-99', 3555', 59'-65', 73', 75' & 79'-84' w/1 SPF (22 holes). RD HES. RIH w/pkr. & 2-7/8" tbg. to 3584'. RU HES. Spotted 100 gals. 15% NE-FE acid. Pulled to 3368' & set pkr. Acidized Upper Massive perf. 3469'-3584' w/3300 gals. 15% NE-FE acid & 44 ball sealers. Did not ball out. ISIP 2976#. 5 min. 1482#. 10 min. 1375#. 15 min. 1263#. ATP 3000# @ 3 bpm. MTP 4000# @ 2.8 bpm.

04/23/98 HES perforated Vacuum and Lower Grayburg f/3009', 10', 11', 34', 35', 36', 90'-95', 3139', 40', 65', 66', 68', 98', 99', 3200', 20', 21', 54', 55' & 57' w/1 SPF (25 holes). RIH w/CIBP & set @ 3434'. Dump bail 2 sks. cmt. on plug. RIH w/pkr. & 2-7/8" tbg. to 3268'. Spotted 100 gals. acid. Pulled to 3237' & set pkr. Broke down Vacuum. Pulled to 2928'. Acidized Vacuum and Lower Grayburg perf. 3009'-3257' w/2500 gals. 15% NE-FE acid & 50 ball sealers. ATP 2620# @ 26 bpm. MTP 2896# @ 4.3 bpm. Did not ball out. ISIP 2035#. 5 min. 1533#. 10 min. 1441#. 15 min. 1392#.

04/24/98 Released pkr. LD tbg. ND BOP's. RU frac valve.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mary Jo Turner

TITLE Completion Department

Date June 3, 1998

TYPE OR PRINT NAME

Mary Jo Turner

TELEPHONE NO. (505) 392-9797

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

SEP 20 2001

APPROVED BY

TITLE

DATE

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P. O. Box 1980, Hobbs, NM 88240

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1000 Rio Brazos Rd., Aztec, NM 87410

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.
7. Lease Name or Unit Agreement Name State "AZ"
8. Well No. 3
9. Pool name or Wildcat Grayburg Jackson SR QN GB SA

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1 Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER	2. Name of Operator The Wiser Oil Company	8. Well No. 3
3. Address of Operator P.O. Box 2568 Hobbs, New Mexico 88241	9. Pool name or Wildcat Grayburg Jackson SR QN GB SA	
4. Well Location Unit Letter <u>M</u> : <u>10</u> Feet From The <u>South</u> Line and <u>170</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4094'		

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: <u>Frac</u> ☒	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

04/29/98 HES frac'd Lower Grayburg perfs. 3009'-3221' & Vacuum perfs. 3854'-3257' w/12,000 gals. gelled water, 45,000 gals. 20# Delta Frac & 100,000# 16/30 Brown sand. Flushed w/3000 gals. Delta frac gel. ATP 2900# @ 50.1 bpm. MTP 3900# @ 50.8 bpm. ISIP 1868#. 5 min. 1783#. 10 min. 1752#. 15 min. 1738#.

05/06/98 ND frac valve. NU BOP's. RIH w/2-7/8" tbg.

05/07/98 Finished going in hole w/tbg. Tagged up @ 3300'. Pulled up to 3266'. Set TAC w/8,000# tension @ 2922'. SN @ 3235'. TS @ 3266'. ND BOP. NU WH. RIH w/2-1/2" x 1-3/4" x 16' RHBC pump. Hit sand bridge @ 3000'. Pulled pump out of hole.

05/08/98 Circulated 70 bbls. down backside. Washed sand out of tbg. RIH w/ rods & 2-1/2" x 1-3/4" x 16' RHBC pump. Left well pumping to State AZ Battery.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mary Jo Turner TITLE Completion Department Date June 3, 1998

TYPE OR PRINT NAME Mary Jo Turner TELEPHONE NO. (505) 392-9797
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

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
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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.....

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