

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.

30-025-34224

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Caprock Maljamar Unit

8. Well No.

400

9. Pool name or Wildcat

Maljamar Grayburg San Andres

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

3. Address of Operator

P.O. Box 2568 Hobbs, New Mexico 88241

4. Well Location

Unit Letter I : 1330 Feet From The South Line and 110 Feet From The East Line

Section 17 Township 17S Range 33E NMPM Lea County

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

4197'

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: Frac ☒

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.

06/01/98 Drilled cmt. to 4410' & tagged CIBP. Pressure tested csg. @ 700#. Held ok. Drilled CIBP & pushed plug to 4500'. POH w/2-7/8" tbg.

06/03/98 TIH w/5-1/2" RTTS pkr. on 3-1/2" tbg. (140 jts. & 2 subs). Set pkr. @ 4408'. Pressure tested csg. @ 500#. Held ok. RD unit.

06/05/98 Halliburton frac'd Grayburg 4424'-4455' 3-1/2" tbg. w/50,000# Brady 16/30 sand in 26,796 gals. water @ 25 bpm. ATP 4000# @ 25 bpm. MTP 4380# @ 25 bpm. Csg. pressure 700#. ISIP 2980#. 5 min. 2781#. 15 min. 2675#.

06/08/98 POH w/3-1/2" work string & pkr. RIH w/bit, sub & 2-7/8" tbg. Tagged sand @ 4430'. RU reverse unit. Cleaned out to CIBP @ 4500'. Drilled out CIBP and clean out to 4876'.

06/09/98 POH w/2-7/8" tbg. sub & bit. RIH w/2-7/8" bull plugged MA, PS, SN & 136 jts. 2-7/8" tbg. Tbg. @ 4325'. SN @ 4290'. RD BOP. RIH w/pump and rods. Left well pumping to Battery "A".

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

SIGNATURE

Mary Jo Turner

TYPE OR PRINT NAME

Mary Jo Turner

TITLE Completion Department

Date July 15, 1998

TELEPHONE NO. (505) 392-9797

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

NOV 02 1998

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Santa Fe, NM 87504-2088

WELL API NO. 30-025-34224
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Caprock Maljamar Unit
8. Well No. 400
9. Pool name or Wildcat Maljamar Grayburg San Andres

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	
3. Address of Operator P.O. Box 2568 Hobbs, New Mexico 88241	
4. Well Location Unit Letter <u>I</u> : <u>1330</u> Feet From The <u>South</u> Line and <u>110</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4197'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: <u>Squeeze</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.

05/20/98 RIH w/conventional shoe. Tagged @ 2546'. Washed to 4386'. Recovered rubber.

05/21/98 RIH w/retrieving head. Released BP. RIH w/pkr. type BP & set @ 4480'. Pumped 2 sks. sand down tbg. LD 2-7/8" tbg. RIH w/4-1/4" inflatable pkr, 38' of 2-7/8" N-80 tbg, loc set type pkr. & 2500' of 3-1/2" tbg.

05/22/98 RIH w/Baker inflatable pkr, 78' of N-80 2-7/8" tbg, AR-1 pkr. & 3-1/2" N-80 tbg. Set bottom pkr. @ 4369'. Set top pkr. @ 4330'.

05/26/98 Released Baker pkrs. & POH w/3-1/2" tbg. RIH w/retrieving tool on 2-7/8" tbg. Washed sand off BP & latched on to BP. POH.

05/27/98 RIH w/CIBP on 2-7/8" tbg. Set plug @ 4500'. RIH w/CIBP on 2-7/8" tbg. Set plug @ 4410'. POH. RIH w/retainer on 2-7/8" tbg. to 4200'.

05/28/98 Moved retainer to 4330' and set. RU HES & squeezed perfs. 4268'-4304' w/100 sks. Class "C" premium plus cmt. followed w/50 sx. Class "C" w/2% CaCl. Pressure walked up to 3400# & held. 135 sx. in formation. 6.3 sx. below tool. 8.5 sx. above tool. Stung out of retainer & reversed 8.5 sx. cmt. to pit. Pressured up on csg. 1/4330' to surface w/2900#. Held for 15 min. ND, did not bleed off. POH. RIH w/4-3/4" bit, 6 3-1/2" DC's & 90 jts. 2-7/8" tbg. Bit @ 3000'.

05/29/98 TIH & tagged cmt. retainer. Drilled thru cmt. retainer. Cmt. was soft.

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

SIGNATURE Mary Jo Turner
TYPE OR PRINT NAME Mary Jo Turner

TITLE Completion Department Date July 15, 1998
TELEPHONE NO. (505) 392-9797

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APPROVED BY DISTRICT 1 SUPERVISOR
ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

NOV 02 1998

TITLE _____ DATE _____

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OIL CONSERVATION DIVISION

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10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4197'	

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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: **Squeeze, 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.

05/07/98 RIH w/5-1/2" CIBP & set @ 4330'. RIH w/5-1/2" cement retainer & set @ 4240'. Pumped into perfs. w/2000# @ 2 bpm. Squeezed perfs. 4268'-4304' w/100 sks. Class "C", 5/10% Halad 322A & 50 sks. Class "C" w/2% CaCl2. Final squeeze pressure 3300# @ 1/4 bpm. Reversed out cement. POH.

05/11/98 Drilled cement f/4234'-4383'. Tested @ 4330' w/500#. Held ok. Tested @ 4334' w/1000#. Held ok. Drilled bridge plug @ 4383'. POH.

05/12/98 RIH w/BP on 2-7/8" tbg. Set BP @ 4330'. Tested to 1000#. Held ok. Moved BP to 4492'. POH w/2-7/8" tbg. RU Halliburton & perforated 4345', 55', 56', 57' & 81'. RIH w/pkr. on 2-7/8" tbg. Set pkr. @ 4315'.

05/13/98 Acidized w/2500 gals. 15% NE-FE acid w/44 ball sealers. ATP 2740#. MTP 3586# @ 3.7 bpm. ISIP 2483#. 5 min. 2184#. 10 min. 2090#. 15 min. 2020#. 1 hr. 1650#. Released pkr. & knocked balls off perfs. Set pkr. @ 4315'.

05/18/98 Released pkr. & LD 2-7/8" tbg. Tested in hole w/inflatable pkr., 38' of 2-7/8" N-80 tbg., pkr. #2 & 3-1/2" tbg. to 2688'. Hit tight spot @ 2497'. Worked tbg. to 2688'. Worked 3 jts. out of hole.

05/19/98 Worked 3-1/2" tbg. out of hole. Both pkrs. torn up. RIH w/4-3/4" bit & 5-1/2" scraper on 2-7/8" tbg. Tagged @ 2526'. Worked to 4484'. Recovered rubber & pipe rust. POH w/35 stands.

Cont'd

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PULL OR ALTER CASING ☐	OTHER: ☐
OTHER: ☐	

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 Halliburton perforated Three Fingers f/4747', 57', 58', 72', 88' & 91'-4802' w/1 SPF (17 holes). Set RTTS pkr. @ 4665'. Halliburton acidized w/ 2500 gals. 15% NE-FE acid + 34 ball sealers. Formation broke @ 2240#. Balled out w/28 balls. ATP 2650# @ 3.8 bpm. MTP 4615# @ 2.8 bpm. Max. rate 4.2 bpm. ISIP 2427#. 5 min. 2168#. 10 min. 2093#. 15 min. 2056#.
- 04/30/98 Released pkr. & POH. Halliburton perforated Vacuum f/4526', 27', 28', 36', 37', 45', 46', 61', 82', 87', 89', 90', 91', 4600', 01', 08', 13', 15' & 20' w/1 SPF (19 holes). RIH w/cup type bridge plug & RTTS pkr. on 148 jts. 2-7/8" tbg. Set plug @ 4658'. Pulled pkr. to 4500'.
- 05/01/98 Set pkr. @ 4637'. Spotted acid across perfs. Pulled to 4414' & set pkr. Pressure annulus to 500#. Acidized w/2800 gals. 15% NE-FE acid + 38 ball sealers. Formation broke @ 2710#. ATP 2590# @ 3.7 bpm. MTP 3880# @ 2.8 bpm. ISIP 2365#. 5 min. 2332#. 10 min 2313#. 15 min. 2301#. 1 hr. 2300#.
- 05/04/98 Released pkr. & BP. Pulled to 4498' & set plug. POH. RU HLS & perforated Grayburg perfs. 4268', 69', 70', 98', 4302', 03', 04', 45', 55', 56', 57', 81', 89', 91', 92', 96', 4424', 29', 34', 35', 36', 40', 44'-47', 50', 53' & 55' w/1 SPF (29 holes). RIH w/RTTS pkr. on 2-7/8" tbg. to 4457'. Spotted acid across perfs. Set pkr. @ 4158'. Acidized w/3000 gals. 15% NE-FE acid. Formation broke @ 1753#. ATP 2650# @ 3.8 bpm. MTP 3500# @ 3.9 bpm. ISIP 2538# 5 min. 2167#. 10 min. 2047#. 15 min. 1974#. 1 hr. 1974#.
- 05/05/98 Set pkr. @ 4418'. Tbg. dry. Flowing out csg. Released pkr. & POH.
- 05/06/98 RIH w/pkr. & retrieving tool. Released RBP. POH w/RBP & pkr. Set RBP @ 4418'. Set pkr. @ 4370'. Water flowing out csg. Tbg. dead. Swabbed dry. Isolated perfs. @ 4381'-96'. Csg. flowing & tbg. dead. Swabbed tbg. dry. Isolated perfs. @ 4345'-57'. Csg. flowing. Swabbed tbg. dry. Isolated perfs. @ 4298'-4304'. Csg. stopped flowing. Released pkr. & retrieved RBP. POH w/tbg. & tools.

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