

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-025-38247

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No

E2446

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Mewbourne Oil Company 14744

7. Lease Name or Unit Agreement Name

Quail Hollow 20 State

8. Well No.

#1

3. Address of Operator

PO Box 5270

Hobbs, NM 88240

9. Pool name or Wildcat

Osudo: Morrow 82120

4. Well Location

Unit Letter J; 1980 \_\_\_\_\_ Feet From The \_\_\_\_\_ South \_\_\_\_\_ Line and \_\_\_\_\_ 1980 \_\_\_\_\_ Feet From The \_\_\_\_\_ East \_\_\_\_\_ Line

Section 20 Township 21S Range 35E NMPM Lea County

10. Date Spud

04/27/07

Date T.D Reached

07/19/07

12. Date Compl. (Ready to Prod.)

08/11/07

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

3630' GL

14. Elev. Casinghead

3630' GL

15. Total Depth

12800'

16. Plug Back T.D.

12736'

17. If Multiple Compl How Many

Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

12400' - 12460' Morrow

20. Was Directional Survey Made

Yes (copy enclosed)

21. Type Electric and Other Logs Run

GR / CBL / CNL

21. 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
13 3/4"	48#	930'	17 1/2"	800	Surface
9 5/8"	40#	5614'	12 1/4"	750	Surface
5 1/2"	17#	12800'	8 3/4"	2850	TOC 165'

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	12191'	12156'

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

12536' - 12558' (22', 44 holes, 2 SPF, 0.24" EHD and 120° Phasing) CLOSED

12400' - 12460' (30', 60 holes, 2 SPF, 0.24" EHD and 120° Phasing) OPEN

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12536'-12558' Perforate & swab test Uncommercial Set CIBP at 12520'.  
Dump bailed 20' cement on plug. New PBTD at 12500'

## 28. PRODUCTION

Date First Production

08/11/07

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

Flowing

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

08/12/07

Hours Tested

24

Choke Size

48/64

Prod'n For

Test Period

Oil - Bbl

20

Gas - MCF

1589

Water - Bbl.

5

Gas - Oil Ratio

79,450

Flow TP

1900#

Casing Pressure

0#

Calculated 24-

Hour Rate

Oil - Bbl.

20

Gas - MCF

1589

Water - Bbl.

5

Oil Gravity - API - (Corr)

56

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

Sold

Test Witnessed By

Levi Jackson

30. List Attachments

C104, Logs, Deviation Survey

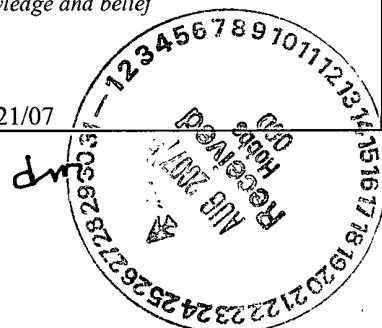
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Printed Name: Kristi Green

Signature

Title Hobbs Regulatory

Date 08/21/07



REFERENCE SHEET FOR  
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 C	XX	XX		XX

paragraph

1	Date:	8/29/2007
2. Type of Well:		
Oil:		Gas: XX
3. County:	LEA	

4 Operator	MEWBOURNE OIL CO			API NUMBER	30 - 025 - 38247		
5 Address of Operator	PO BOX 5270 HOBBS NM 88240						
6 Lease name or Unit Agreement Name	QUAIL HOLLOW 20 STATE				7 Well Number	# - 1	
8 Well Location	Unit Letter J 1980 feet from the S line and 1980 feet from the E line Section 20 Township 21S Range 35E						
9 Completion Date	8/11/2007		11 Perfs	Top	Bottom	TD	
				12400	12460	12800	
10 Name of Producing Formation(s)	MORROW		12 Open Hole Casing shoe	Bottom	PBD		
					12736		
13 C-123 Filed	Date	15	Name of Pool Requested or temporary Wildcat designation			Pool ID num	
Y	N	XX	OSUDO;MORROW (GAS)			82120	
16 Remarks	EXTEND						

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17 Action taken	18 Pool Name	Pool ID num
EXTEND	OSUDO;MORROW (GAS)	82120
<p>T 21 S, R 35 E</p> <p>SEC 20: S/2</p>		

19 Advertised for HEARING	20 Case Number
21 Name of pool for which was advertised	Pool ID num
OSUDO;MORROW (GAS)	82120
22 Placed in Pool	23 By order number
	R-

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State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Reformatted July 20, 2001

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		<sup>2</sup> OGRID Number 14744	
		<sup>3</sup> Reason for Filing Code/ Effective Date New Well	
<sup>4</sup> API Number 30 - 025 - 38247	<sup>5</sup> Pool Name Osudo Morrow		<sup>6</sup> Pool Code 82120
<sup>7</sup> Property Code 36240	<sup>8</sup> Property Name Quail Hollow 20 State		<sup>9</sup> Well Number 1

This well has been placed in the pool designated below. If you do not concur notify OCD office.

II. <sup>10</sup> Surface Location

UL or lot no. J	Section 20	Township 21S	Range 35E	Lot.Idn	Feet from the 1980	North/South Line S	Feet from the 1980	East/West line E	County Lea
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 08/11/07	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
151618	Enterprise Field Services PO Box 4503 Houston, TX 77210		G	Sec 20-T21S-R35E
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240		O	Sec 20-T21S-R35E

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 04/27/07	<sup>26</sup> Ready Date 08/11/07	<sup>27</sup> TD 12800'	<sup>28</sup> PBTD 12500'	<sup>29</sup> Perforations 12400' - 12460'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 17 1/2"	<sup>32</sup> Casing & Tubing Size 13 3/4"	<sup>33</sup> Depth Set 800'	<sup>34</sup> Sacks Cement 580		
12 1/4"	9 5/8"	750'	1400		
8 3/4"	5 1/2"	2850'	400		
	2 7/8"	12191'			

VI. Well Test Data

<sup>35</sup> Date New Oil 08/11/07	<sup>36</sup> Gas Delivery Date 08/11/07	<sup>37</sup> Test Date 08/12/07	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure 1900	<sup>40</sup> Csg. Pressure 123456789011
<sup>41</sup> Choke Size 48/64"	<sup>42</sup> Oil 20	<sup>43</sup> Water 5	<sup>44</sup> Gas 1589	<sup>45</sup> AOF	<sup>46</sup> Test Method Sold
<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kristi Green</i>			OIL CONSERVATION DIVISION Approved by: <i>Chris Williams</i> Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER Approval Date: AUG 30 2007		
Printed name: Kristi Green					
Title: Hobbs Regulatory					
Date: 08/21/07		Phone: 505-393-5905			