

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

Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

JUN 06 2008

HOBBS

WELL API NO.

30-025-38568

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No

OG-648

WELL COMPLETION 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

Sparrow 27 State

8. Well No.

#1

3. Address of Operator

PO Box 5270

Hobbs, NM 88241

9. Pool name or Wildcat

Pearl Bone Spring 49680

4. Well Location

Unit Letter _____ F _____; 1650 _____ Feet From The _____ North _____ Line and _____ 1980 _____ Feet From The _____ West _____ Line

Section 27 Township 19S Range 35E NMPM Lea County

10. Date Spud

04/13/08

Date T.D Reached

05/06/08

12. Date Compl. (Ready to Prod.)

05/30/08

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

3327' GL

14. Elev. Casinghead

3327' GL

15. Total Depth

11130'

16. Plug Back T.D.

11065'

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

10978' - 11010' Bone Springs

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL / DN / GR / CBL / CCL

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#	503'	17 1/2"	450	Surface
8 5/8"	32#	3520'	12 1/4"	1400	Surface
5 1/2"	17#	11130'	7 7/8"	975 1st	
				675 2nd	TOC @ 2460'

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11055'	NA

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

Bone Springs: 10978' - 11010' (32', 64 holes, 2 SPF, 0.40" EHD and 120° Phasing)

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

DEPTH INTERVAL

10978' - 11010'

AMOUNT AND KIND MATERIAL USED

Acidize with 5000 gals 15% NeFe HCl acid w/ball sealers.

28

PRODUCTION

Date First Production

05/30/08

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

Flowing)

Pumping (2 1/2" x 1 1/2" RHBC)

Well Status (Prod. or Shut-in)

Producing

Date of Test

06/05/08

Hours Tested

24

Choke Size

NA

Prod'n For

Test Period

Oil - Bbl

66

Gas - MCF

106

Water - Bbl.

115

Gas - Oil Ratio

1606

Flow TP

NA

Casing Pressure

30

Calculated 24-

Hour Rate

Oil - Bbl.

66

Gas - MCF

106

Water - Bbl.

115

Oil Gravity - API - (Corr.)

48

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

Sold

Test Witnessed By

Charles Martin

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: Jackie Lathan

Signature

Jackie Lathan

Title Hobbs Regulatory

Date 06/06/08

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

C. Reef	
T. Salt	2039
B. Salt	3212
Delaware	6628
San Andres	5380
T. Queen	4573
T. Grayburg	5125
T. Ruster	1753
T. Yates	3378
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Seven Rivers	3876
T. Penrose	4794

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
Miss Lime _____
T. Chester _____
T. Bone Springs _7485_____
T. Morrow _____
T. Barnett _____
T. TD 11130 _____
T. LTD 11148 _____

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, from.....to.....

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

From	To	Thickness In Feet	Lithology

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 C	XX	XX		XX

paragraph

1. Date:	6/9/2008
2. Type of Well:	
Oil:	Gas: XX
3. County:	LEA

4. Operator	MEWBOURNE OIL CO			API NUMBER	30 - 025 - 38568
5. Address of Operator	PO BOX 5270 HOBBS, NM 88240				
6. Lease name or Unit Agreement Name	SPARROW 27 STATE			7. Well Number	# - 1
8. Well Location	Unit Letter: F Section 1650 feet from the N line and 1980 feet from the W line Section 27 Township 19S Range 35E				

9. Completion Date	5/30/2008	11. Perfs	Top	Bottom	TD
			10978	11010	11130
10. Name of Producing Formation(s)	BONE SPRING		12. Open Hole Casing shoe	Bottom	PBTD
					11065

13. C-123 Filed	Date	15. Name of Pool Requested or temporary Wildcat designation	Pool ID num
Y	N XX	PEARL;BONE SPRINGS	49680
16. Remarks	EXTEND		

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17. Action taken	18. Pool Name	Pool ID num
EXTEND	PEARL;BONE SPRINGS	49680
T 19 S, R 35 E SEC 27: NW/4		

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	Pool ID num
PEARL;BONE SPRINGS	49680
22. Placed in Pool	23. By order number
	R-