

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I

1625 N. French, 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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

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

Form C-105

Revised June 10, 2003

WELL API NO.

30-025-06820

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

464900

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. ☐ OTHER
WELL ☐ OVER ☐ BACK ☐ RESVR. ☐

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 3487 Houston, TX 77253-3487

8. Well No.

3

9. Pool name or Wildcat

Penrose Shelly Grayburg 50350

4. Well Location

Unit Letter **K** : **1980** Feet From The **South** Line and **1980** Feet From The **West** Line

Section **27** Township **21-S** Range **37-E** NMPM **Lea** County

10. Date Spudded

02/12/1947

11. Date T.D. Reached

03-15-1947

12. Date Compl. (Ready to Prod.)

02/03/05

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

GL 3410'

14. Elev. Casinghead

15. Total Depth

6570'

16. Plug Back T.D.

4975'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

Penrose Shelly Grayburg 50350 3688'-3940'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	317'	17"	250	
8 5/8"	32	2800'	11"	1500	
5 1/2"	17 & 15.5	6491'	6 3/4"	500	
		6570'	4 3/4"		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3687'	

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

3688'-3940' 4 SPF 176 Holes

Acidized 3688'-3940'w/ 2500 Gals 15% acid

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3688'-3940'

Acidize w/ 2500 Gals 15% HCL

28. PRODUCTION

Date First Production 02/04/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 02/15/05	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 95	Gas - MCF 159	Water - Bbl. 237	Gas - Oil Ratio 1674
Flow Tubing Press. 31	Casing Pressure 31	Calculated 24-Hour Rate	Oil - Bbl. 95	Gas - MCF 159	Water - Bbl. 237	Oil Gravity - API (Corr.)	

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

Sold

Test Witnessed By

Kevin Silco

30. List Attachments

Well Bore Diagram

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

Signature *Charles E. Kendrick* Printed Name

Charles E. Kendrick

Title Engineering Tech

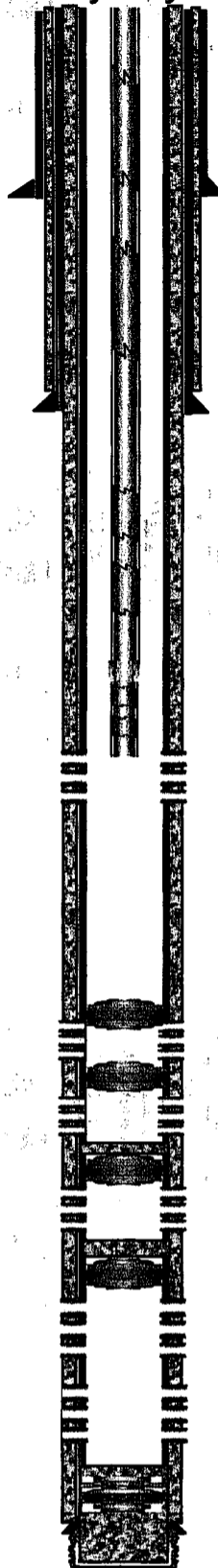
Date 02/22/2005

E-mail address cekendrix@marathonoil.com



W.S. Marshall B No. 3
Penrose Skelly Grayburg

Marathon Oil Company
W. S. Marshall B No. 3
4-Feb-05



Surface Casing
13 3/8" 48# H-40 set @ 317' Cmt'd w/ 250 sks

Intermediate Casing
8 5/8" 32# J-55 set @ 2800' Cmt'd w/ 1500 sks

Seating Nipple @ 3657'

Bottom of 2 7/8" tubing @ 3687'
Penrose Skelly Grayburg Perfs 3688' - 3940'

CIBP @ 4975'
Paddock Perfs 5060' - 5176'
CIBP @ 5180'

Paddock Perfs 5182' - 5211'
CIBP @ 5290'
Paddock Perfs 5300' - 5310'

CIBP @ 5840' w/ 2 sks cement

Tubb Perfs 5914' - 6198'

Drinkard Perfs 6352' - 6479'

Production Casing
5 1/2" 15.5# Set @ 6491' Cmt'd w/ 500 sks

Cemented in packer @ 6491'

TD 6570'

Well Name & Number:	W.S. Marshall B No. 3		Lease	W. S. Marshall B		
County or Parish:	Lea	State/Prov.	New Mexico		Country:	USA
Perforations: (MD)	3688' - 3940'		(TVD)	6570'		
Date Completed:	2/4/2005			RKB:		
Prepared By:	Charles Kendrix		Last Revision Date:	02/21/05		