

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

811 S 1st Street
Artesia, NM 88210-2834

FORM APPROVED
OMB NO. 1004-0137
March 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
Other _____

2. Name of Operator
Saga Petroleum LLC

3. Address
415 W Wall, Suite 1900, Midland, TX 79701

3.a. Phone No. (Include area code)

(915)684-4293

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At Surface 1310' FSL & 360' FWL, Unit Letter M

At top prod. interval reported below

At total depth 1310' FSL & 360' FWL, Unit Letter M

ACCEPTED FOR RECORD

APR 8 2001

ars

5. Lease Serial No.
LC 060398

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
Agreement 8910087730

8. Lease Name and Well No.

W Henshaw Prem Ut 107

9. API Well No.

30-015-31493 Si

10. Field and Pool, or Exploratory

West Henshaw Grayburg

11. Sec., T., R., M. on Block and
Survey or Area Sec 4, T16S, R30

12. County or Parish

Eddy

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3824'

14. Date Spudded

01/22/2001

15. Date T.D. Reached

01/26/2001

16. Date Completed

☐ D & A ☒ Ready To Prod.

2-8-2001

18. Total Depth: MD 2914'
TVD 2900'

19. Plug Back T.D.: MD
TVD

20.

Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
DLL, MSFL, SGR, SD, DSN & Caliper - mailed 2-16-2001

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J55	23		463' KB		350 sx Class C		circ surf	60 sx
7-7/8"	5-1/2" J55	14		2895' Gr		382 sx Poz+200 sx C		circ surf	67 sx

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	2662'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg / Premier	2769	2787	2769-2787'	.40" EHD	19	open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
2769'-2787'	displaced acid into perms w/12 bbls 25 KCl Pumped 500 gals 15% NEFE, frac total of 9627# 16/30 sd in 4562 gals YF120, ISIP 1602, 15 mins 1277 psi

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2-9-01	3-7-01	24	→	11		48	37.6		2-1/2 x 1-3/4 x 12' RHBC pump w/PA plg
Choice Size	Thg Press. Flwg SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→					producing into common unit tank battery	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg Press. Flwg SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

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OCD ARTESIA

Date 03/27/2001

Title Production Analyst

Name (please print) Bonnie Husband

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

1. Electrical Mechanical Logs (1 full set req'd)
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other
3. DST Report
4. Directional Survey

33. Circle enclosed attachments;

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top	Meas. Depth
Premier	2769	2787	Sand containing oil & gas	Anhydrite Yates Queen Grayburg Premier San Andres	373 1267 2034 2085 2763 2855	

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
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Show all important zones or porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

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

28c. Production - Interval D									
Choke Size	Thp. Press.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Production Method
Produced	Last	Hours	Test	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Date First	Date	Tested	Test	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size <th>Thp. Press.</th> <th>Csg. Press.</th> <th>24 Hr Rate</th> <th>Oil BBL</th> <th>Gas MCF</th> <th>Water BBL</th> <th>Gas : Oil Ratio</th> <th>Well Status</th> <th>Production Method</th>	Thp. Press.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Production Method
Produced	Last	Hours	Test	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Date First	Date	Tested	Test	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method

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MAR 29 2001

BLM

ROSWELL, NM

28b. Production - Interval C

W Henshaw Premier Ut 107

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MAR 9 2001

3LM

ROSWELL, NM