

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Cons. Division

811 S. 1st Street

Artesia, NM 88210-2834

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		7. Unit or CA Agreement Name and no. Agreement 8910087730	
2. Name of Operator Saga Petroleum LLC		8. Lease Name and Well No. W Henshaw Prem Ut 106	
3. Address 415 W Wall, Suite 1900, Midland, TX 79701		9. API Well No. 30-015-31378 S1	
3a. Phone No. (Include area code) (915)684-4293		10. Field and Pool, or Exploratory West Henshaw Grayburg	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At Surface 1310' FSL & 2590' FWL, Unit Letter O At top prod. interval reported below At total depth 1310' FSL & 2590' FWL, Unit Letter O		11. Sec., T., R., M., on Block and Survey or Area Sec 4, T16S, R30	
14. Date Spudded 01/12/2001		15. Date T.D. Reached 01/20/2001	
16. Date Completed ☐ D & A ☒ Ready to Prod. 2-2-2001		12. County or Parish Eddy	
17. Elevations (DF, RKB, RT, GL)* 3847'		13. State NM	
18. Total Depth: MD 2966' TVD 2969'		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, MLL, SGR, CNS, PDS & 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"	23		438' KB		100 sx C+250 sx A		200' fill OH w/10 yds RdyM	
7-7/8"	5-1/2"	14		2964' KB		455 sx Poz +			
						200. sx Class C		circ surf	45 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"	2709'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg /Premier	2812	2824	2812'-2824'	.40" EHD	13	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2812'-2824'	500 gal 15% NEFE, 7480 gals YF120 2% KCl FW w/20#/1000 gals FLA, total 21,242# 16/30 sd in 6000 gal

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
2-7-01	3-7-01	24	→	9		12	37.6		2-1/2 x 1-3/4 x 12' RHBC insert pump
Choke 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)

RECEIVED
OCD - ARTESIA

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Premier	2812	2824	Sand containing oil & gas	Anhydrite	365
Core	2810	2869	Rec 59' sd, sh, dol & Anhy w/show oil 2810'-2817'	Yates	1314
				Queen	2084
				Grayburg	2136
				Premier	2810
				San Andres	2849

33. Circle enclosed attachments:

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

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

Name (please print) **Bonnie Husband**

Title **Production Analyst**

Signature *Bonnie Husband*

Date **03/27/2001**

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.