

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-03842
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1553

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name State E Tract 18
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER _____	
2. Name of Operator Saga Petroleum LLC	8. Well No. 17
3. Address of Operator 415 W. Wall, Suite 1900 Midland, TX 79701	9. Pool name or Wildcat Lovington Queen

4. Well Location Unit Letter F : 1650 Feet From The North Line and 2310 Feet From The West Line Section 1 Township 17S Range 36E NMPM Lea County

10. Date Spudded 10/03/2000	11. Date T.D. Reached 10/05/2000	12. Date Compl. (Ready to Prod.) 11/20/2000	13. Elevations (DF & RKB, RT, GR, etc.) 3839' KB	14. Elev. Casinghead
15. Total Depth	16. Plug Back T.D. CIBP 7838'	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 3869'-3900'				20. Was Directional Survey Made
21. Type Electric and Other Logs Run				22. 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
13-3/8"	36#	263'	17-1/2"	275	
9-5/8"	32.3 & 36#	3283'	12-1/4"	300	
7"	23 & 26#	8494'	8-3/4"	500 sx+500 cuft Perlite	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number) 3900'-3890' & 3880'-3869' 1 jsf					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
					3900'-3869'	750 gals 15% NEFE w/40 balls	
					Frac 574 bbls WF	130 50q foam pad w/16/30 sd &	
					15 bbls WF130 50q	flush - 34976# sd in formation	

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) SI	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

30. List Attachments							
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 Bonnie Husband		Printed Name Bonnie Husband		Title Prod Analyst		Date 09/21/2001	

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

T. Anhy	2095	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	2210	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2875	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3005	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4585	T. Montoya	T. Mancos	T. McCracken
T. San Andres	5955	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	7500	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinberry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Delaware Sand	T. Todillo	
T. Drinkard		T. Bone Springs	T. Entrada	
T. Abo	8164		T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn			T. Permian	
T. Cisco (Bough C)			T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, 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
0	1500	1500	Red Beds
1500	3080	1580	Anhydrite, Gyp & Salt
3080	3320	240	Salt, Anhydrite & Lime
3320	4418	1098	Dolomite
4418	5951	1533	Sandy Dolomite
5951	7530	1579	Dolomite
7530	7760	230	Sandy Dolomite
7760	8520	760	Dolomite