

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 Brancos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34497
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name Sarah Wallace			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DRIFTED ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐				8. Well No. "1"			
2. Name of Operator Home-Stake Oil & Gas Company				9. Pool name or Wildcat McCormack; Silurian, South			
3. Address of Operator 15 East 5th Street, Suite 2800; Tulsa, OK 74103							
4. Well Location Unit Letter ☐ : 800 Feet From The South Line and 2040 Feet From The East Line Section 22 Township 22S Range 37E NMPM Lea County							
10. Date Spudded 09/14/98	11. Date T.D. Reached 09/27/98	12. Date Compl. (Ready to Prod.) 10/31/98	13. Elevations (DF & RKB, RT, GR, etc.) 3346 GL, 3363 DF, 3364 KB	14. Elev. Casinghead 3346			
15. Total Depth 7360'	16. Plug Back T.D. 7268'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools O-B60 Cable Tools NA	20. Was Directional Survey Made No			
19. Producing Interval(s), of this completion - Top, Bottom, Name 7188 - 7202 Fusselman				22. Was Well Cored No			
21. Type Electric and Other Logs Run Density/Neutron, Caterolog, Sonic							
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		48.0# H-40	445	17-1/2"	440 SX Class "C"	"O"	
8-5/8		32.0# J-55	3395	11"	800 SX Class "C"	"O"	
5-1/2		15.5# K-55	7360	7-7/8"	485 SX Class "C" (Shot)	"O"	
					765 SX Class "C" (OV-5199)		
24. LINER RECORD						25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				7188-7202		1000 Gal 15% HCL	
28. PRODUCTION							
Date First Production 10/05/98		Production Method (Flowing, gas lift, pumping - Size and type pump) F				Well Status (Prod. or Shut-in) P	
Date of Test 11/1/98	Hours Tested 24	Choke Size 8/64"	Prod'n For Test Period	Oil - Bbl. 78	Gas - MCF 114	Water - Bbl. 0	Gas - Oil Ratio 1462
Flow Tubing Press. 525	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 78	Gas - MCF 114	Water - Bbl. 0	Oil Gravity - API - (Corr.) 40.7	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By W. Dean	
30. List Attachments (Logs previously submitted)							
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 <u>LARRY Tarwater</u>				Printed Name <u>LARRY Tarwater</u>	Title <u>Prod Engr</u>	Date <u>11/12/98</u>	

JC CW

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 quadruplicate 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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 3975
 T. Glorieta 5062
 T. Paddock 5200
 T. Blinberry 5418
 T. Tubb 6004
 T. Drinkard 6383
 T. Abo 6820
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian 7118
 T. Montoya 7218
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirland-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 Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 7118 to 7208
 No. 2, from 6383 to 6423
 No. 3, from 6004 to 6050
 No. 4, from 5730 to 5794
 No. 5, from 5062 to 5090
 No. 6, from 3990 to 4152

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
Surface	700	700	Sand and conglomerate				
700	2500	1800	Shales and anhydrites				
2500	3540	1040	Anhydrites and dolomite				
3540	4400	860	Dolomite				
4400	5600	1200	Dolomite and anhydrites				
5600	6530	930	Dolomite				
6530	6660	130	Limestone				
6660	7118	458	Dolomite				
7118	7208	90	Chert and Dolomite				
7208	7360	152	Dolomite				