

District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30 - 025 - 34715

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

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. RESVR. ☐ OTHER Re-entry ☐

2. Name of Operator HOME-STAKE OIL & GAS COMPANY

7. Lease Name or Unit Agreement Name

HSOG

3. Address of Operator 15 E. 5th Street Suite 2800
Tulsa, OK 74135

8. Well No. #2

9. Pool name or Wildcat

South McCormack Silurian

4. Well Location

Unit Letter : P 450' Feet From The South Line and 940' Feet From The East Line

Section 22 Township 22 S Range 37E NMPM Lea County

10. Date Spudded 10/8/99	11. Date T.D. Reached 10/24/99	12. Date Compl. (Ready to Prod.) 11/5/99	13. Elevations (DF& RKB, RT, GR, etc.) 3337' GR 3353' KB	14. Elev. Casinghead
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15. Total Depth 7425'	16. Plug Back T.D. 7333'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By 0 - TD	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name

FUSSELMAN: 7096' - 7114'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Induction & Neutron/Density & Sonic

21. 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"	40#	398'	17-1/2"	440 sks	None
8-5/8"	32#	3415'	11"	800 sks	None
5-1/2"	15.5#	7423'	7-7/8"	850 sks	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	6990'	6990'

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

7096' - 7114' 2 SPF - 37 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

7096 - 7114' 2000 gals 15% HCl acid

28. PRODUCTION

Date First Production 11/5/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
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Date of Test 11/6/99	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 400	Gas - MCF 400	Water - Bbl. 0	Gas - Oil Ratio 1000
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Flow Tubing Press. 310 psi	Casing Pressure 0 psi	Calculated 24-Hour Rate	Oil - Bbl. 400	Gas - MCF 400	Water - Bbl. 0	Oil Gravity - API - (Corr.) 38.8
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Temporarily vented pending connection to GPM

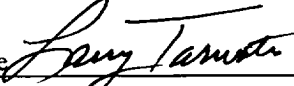
Test Witnessed By

K. Mozingo

30. List Attachments

C-103 (3); C-104; Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature 

Printed Name Larry Tarwater

Title Production Engineer

Date

11/8/99

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian (Fusselman) 7022'
T. Grayburg 3700'	T. Montoya 7142'
T. San Andres 4050'	T. Simpson _____
T. Glorieta 5050'	T. McKee _____
T. Paddock 5190'	T. Ellenburger _____
T. Blinebry 5398'	T. Gr. Wash _____
T. Tubb 5975'	T. Delaware Sand _____
T. Drinkard 6120'	T. Bone Springs _____
T. Abo 6550'	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....3700'to.....4140'	No. 3, from.....6360'to.....6540'
No. 2, from.....5080'to.....5260'	No. 4, from.....7022'to.....7142'

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. 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
0	400	400	Red bed & caliche				
400	950	450	Red bed & shale				
950	2000	1050	Anhydrite				
2000	2600	600	Anhydrite & gyp				
2600	3550	950	Anhydrite				
3550	3650	100	Dolomite w/ sand				
3650	4940	1290	Dolomite w/ chert & shale				
4940	5120	180	Dolomite w/ limestone				
5120	6020	900	Dolomite w/ chert & shale				
6020	6120	100	Dolomite				
6120	7022	902	Dark Dolomite w/ shale				
7022	7142	120	Chert w/ Dolomite & calcite				
7142	7417	275	Dolomite				