

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30 - 025 - 34808

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 ☐

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

7. Lease Name or Unit Agreement Name

Shirley Boyd

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

8. Well No. #1

9. Pool name or Wildcat
South McCormack Silurian

4. Well Location

SUR

Unit Letter : D : 400' Feet From The North Line and 450' Feet From The West Line

BAL 328

Section 26 Township 22 S Range 37E NMPM Lea County

10. Date Spudded 1/24/00	11. Date T.D. Reached 2/11/00	12. Date Compl. (Ready to Prod.) 4/11/2000	13. Elevations (DF& RKB, RT, GR, etc.) 3351' DF 3335' GR 3352' KB	14. Elev. Casinghead
-----------------------------	----------------------------------	---	--	----------------------

15. Total Depth 7400'	16. Plug Back T.D. 7200'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By 0 - TD	19. Producing Interval(s), of this completion - Top, Bottom, Name FUSSELMAN: 7140' - 7189'	20. Was Directional Survey Made YES - attached
--------------------------	-----------------------------	---	------------------------------------	---	---

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"	48#	440'	17-1/2"	440 sks	None
8-5/8"	32#	3450'	11"	800 sks	None
5-1/2"	15.5#	7400'	7-7/8"	900 sks	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	7138'	NONE

25. TUBING RECORD

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

7140' - 7160' 2 SPF - 41 holes
7164' - 7175' 2 SPF - 23 holes
7177' - 7181' 2 SPF - 9 holes
7183' - 7189' 2 SPF - 13 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7164 - 7189'	2500 gals 15% HCl acid
7140 - 7189'	34,285 gals 65Q foamed acid & 30,000 gals
	65Q foamed water pad G40

28. PRODUCTION

Date First Production 4/8/2000	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Shut In - Waiting on gas line connection
-----------------------------------	--	--

Date of Test 4/12/2000	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 30	Gas - MCF 40	Water - Bbl. 44	Gas - Oil Ratio 1333
Flow Tubing Press.	Casing Pressure 0 psi	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 40	Water - Bbl. 44	Oil Gravity - API - (Corr.) 38.8	

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

Temporarily vented pending connection to GPM

Test Witnessed By
W. R. Dean

30. List Attachments

C-103 (3) C-104 Electric Logs Directional Survey

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 4-17-2000

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) 7114'
T. Grayburg_____	T. Montoya 7242'
T. San Andres 3860'	T. Simpson_____
T. Glorieta 4886'	T. McKee_____
T. Paddock 5066'	T. Ellenburger_____
T. Blinebry 5588'	T. Gr. Wash_____
T. Tubb 6070'	T. Delaware Sand_____
T. Drinkard 6374'	T. Bone Springs_____
T. Abo 6560'	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.....6070'to.....6136'
No. 2, from.....6374'to.....6528'
No. 3, from.....7130'to.....7200'
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	Annhydrites & Red bed
1500	2500	1000	Limestone & Dolomite
2500	3500	1000	Limestone
3500	3650	150	Shale
3650	6400	2750	Limestone & minor shale
6400	6450	50	Dolomite
6450	6520	70	Limestone
6520	6640	120	Dolomitic shales
6640	6900	260	Limy shales
6900	7114	214	Limestone & Dolomitic shales
7114	7130	16	Limestone (Silurian)
7130	7160	30	Chert & Limestone Conglomerate
7160	7200	40	Chert
7200	7242	42	Conglomerate & Breccia
7242	7400	158	Limestone & Limestone Conglomerate

From	To	Thickness In Feet	Lithology

Received
Hobbs
OCD