

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO.

30 - 025 - 10402

5. Indicate Type of Lease

STATE ☐ X 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

Change from W. B. Ferrell to HSOG

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

8. Well No. Change from #2 to #1

9. Pool name or Wildcat

Drinkard

4. Well Location

Unit Letter : I 2194' Feet From The South Line and 479 Feet From The East Line

Section 22 Township 22 S Range 37E NMPM Lea County

10. Date Spudded 8/21/99 11. Date T.D. Reached 9/5/99 12. Date Compl. (Ready to Prod.) 10/22/99 13. Elevations (DF& RKB, RT, GR, etc.) 3340' GR 3348' KB 14. Elev. Casinghead

15. Total Depth 7940' 16. Plug Back T.D. 6555' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Re-entry Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

DRINKARD: 6326 - 6486'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Dual Spaced Neutron/GR/CCL

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
10 - 3/4"	40#	322'	15"	275 sks	None
7-5/8"	26.4#	2780'	9-7/8"	1500 sks	None
5-1/2"	14#, 15.5#, 17#	7883'	6-3/4"	775 sks	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6530'	None

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

6326', 6336', 6338', 6344', 6351', 6362', 6366', 6368', 6372', 6378', 6380', 6386', 6398', 6400', 6403', 6427', 6453', 6463', 6482', 6486'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6326-6486'	3500 gals 15% HCl acid
6326-6486'	Frac w/ 44,300 gals gel + 37,600# 20/40 sd

28. PRODUCTION

26

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
10/22/99		Pumping			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/26/99	24			37	160	60	4324
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
—	—		37	160	60		

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

Vented - pending gas line connection

Test Witnessed By

K. Mozingo

30. List Attachments

C-103, C-104, E log, Wellbore Diagram

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 *Larry Tarwater*

Printed

Name

Larry Tarwater

Title Production Engineer

Date 10/27/99

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		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	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 _____	T. Montoya 7130'	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson 7350'	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 5020'	T. McKee 7525'	Base Greenhorn _____	T. Granite _____
T. Paddock 5222'	T. Ellenburger 7880'	T. Dakota _____	T. _____
T. Blinberry 5430'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6005'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 6190'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....5430' to.....5690'	No. 3, from.....7880' to.....7940'
No. 2, from.....6190' to.....6486'	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	From	To	Thickness In Feet	Lithology
0	344	344	Red bed & caliche				
344	935	591	Red bed & shale				
935	1982	1047	Anhydrite & salt				
1982	2555	573	Anhydrite & gyp				
2555	3505	950	Anhydrite				
3505	3680	175	Anhydrite & lime				
3680	7180	3500	Lime				
7180	7429	249	Lime & shale				
7429	7555	126	Shale				
7555	7642	87	Shale & sand				
7642	7758	116	Lime & shale				
7758	7855	97	Shale				
7855	7883	28	Lime & shale				
7883	7940	57	Lime				

