

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 - 35050

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

Keohane

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

8. Well No. #1

9. Pool name or Wildcat
Wantz Abo

Pool No. 62700

4. Well Location

SUA

Unit Letter : J : 1890' Feet From The SOUTH Line and 2310' Feet From The EAST Line

BAL 2145/S 2043/E

Section 26 Township 22 S Range 37E NMPM Lea County

10. Date Spudded 6/7/2000	11. Date T.D. Reached 6/24/2000	12. Date Compl. (Ready to Prod.) 7/14/2000	13. Elevations (DF& RKB, RT, GR, etc.) 3332' DF 3316' GR 3333' KB	14. Elev. Casinghead
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15. Total Depth 7630'	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 ABO: 6892-6926' & 6934-6964'	20. Was Directional Survey Made YES - attached
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19. Producing Interval(s), of this completion - Top, Bottom, Name

ABO: 6892-6926' & 6934-6964'

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#	400'	17-1/2"	440 sks	None
8-5/8"	32#	3410'	11"	800 sks	None
5-1/2"	15.5#	7630'	7-7/8"	950 sks	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7168'	NONE

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

6892 - 6926' 2 SPF - 69 holes
6934 - 6964' 2 SPF - 61 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6892 - 6964'	9750 gals 28% SXE acid, 2925 gals diesel & 4800 gals 20% HCl acid

28. PRODUCTION

Date First Production 7/14/2000		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 9/16/2000	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 50	Gas - MCF 100	Water - Bbl. 13	Gas - Oil Ratio 2,000:1
Flow Tubing Press. N/A	Casing Pressure 100 psi	Calculated 24-Hour Rate	Oil - Bbl. 50	Gas - MCF 100	Water - Bbl. 13	Oil Gravity - API - (Corr.) 37.7	

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

sold - GPM/DUKE

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

Larry Tarwater

Printed
Name

Larry Tarwater

Title Production Engineer

Date 10/4/00

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) 7235'
T. Grayburg 4030'	T. Montoya 7524'
T. San Andres 4885'	T. Simpson _____
T. Glorieta 5104'	T. McKee _____
T. Paddock 5415'	T. Ellenburger _____
T. Blinebry 5732'	T. Gr. Wash _____
T. Tubb 5840'	T. Delaware Sand _____
T. Drinkard 6330'	T. Bone Springs _____
T. Abo 6584'	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 5400' to 5620'	No. 3, from 6330' to 6520'
No. 2, from 5732' to 5740'	No. 4, from 6920' to 6970'

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	2440	2440	Annhydrites & Red bed				
2440	2760	220	Annhydrites & Shale				
2760	3140	380	Annhydrites & Dolomite				
3140	3650	410	Dolomite				
3650	3700	50	Sand				
3700	5030	1330	Dolomite & Limestone				
5030	5140	110	Dolomite				
5140	5160	20	Sand				
5160	6480	1320	Dolomite				
6480	7230	750	Dolomite & Limestone				
7230	7500	270	Chert & Dolomite				
7500	7630	130	Dolomite				