

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.C.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
NA

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-DRILL OR TO ADD DATA TO A CURRENT PROPOSAL. USE "APPLICATION FOR PERMIT -" FORM C-101 FOR SUCH PROPOSALS.

OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
Name of Operator	8. Farm or Lease Name
LOBO PRODUCTION	TERRA
Address of Operator	9. Well No.
P.O. Box 2364, Farmington, New Mexico 87499	10. Field and Pool, or Wildcat
Location of Well	Wildcat
UNIT LETTER C 810 FEET FROM THE North LINE AND 1800 FEET FROM West	11. Elevation (Show whether DF, RT, GR, etc.)
THE West LINE, SECTION 16 32N 130	12. County
6131' Gr	San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

DRILL REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING DESIGN ☒
FORABLY ABANDON ☐	CHANGE PLUG ☐	COMMENCE DRILLING OPER. ☒	PLUG AND ABANDONMENT ☐
OR ALTER CASING ☐	OTHER ☐	CEASING TEST AND CEMENT JOB ☐	OTHER ☐
THIS ☐			

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Spud Date December 21, 1983. Drilled 6 3/4" hole to 1670'

Changed Casing program to 8 5/8", 24' to 120', 5 1/2", 17' to 1667', 3 1/2", 10.5' to TD.

Surface Cement: 90 sks (106.20 cu.ft.)

Jan. 5--Ran 38 jts. 5 1/2" 17' N80, (1667') and set at 1666'. Cemented with 180 sks. (212.40 cu.ft.) CLS B Neat. Circulated 2 bbls to surface. Plug down at 2:00 p.m. WOC 18 hours.

Need to report - pressure test of all casing. Ch

RECEIVED

JAN 13 1984

OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

R. Edwards TITLE Operator DATE 1-12-84

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

JAN 1 1984

COPIES BY
ITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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State ☒	Fee ☐
5. State Oil & Gas Lease No.	
NA	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO SEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name
Name of Operator Lobo Production		8. Farm or Lease Name Libra
Address of Operator PO Box 2364 Farmington, NM 87499		9. Well No. 1
Location of Well UNIT LETTER C 810 FEET FROM THE North LINE AND 1800 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 32N RANGE 13W NMPM.		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 6131 Gr.		12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
PROBABLY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

120-84 Ran 115 Joints of 3½" casing 9.3# set at 3568', Ran 60 jts. 9.2# NUE, Ran 55 Jts. 55# EUE.
Guide shoe set at 3568' with baffel at 3552'.
Pumped 5 bls. water ahead of cement followed by 5 bls. of CaCl₂ H₂O.
Pumped 5 bls. of H₂O spacer and 11 bls. of Flow chek and pumped 80 sks. (94.40 cuft.) Cls²B cement with ¼# Flow cele per sk.

Pumped 2¼ bls. with 500 psi, good circulation throughout.
Displaced cement with 100 gal. of 7½% Acedic acid and 29 bls. of 1% KCL H₂O.
Pressure²tested plug with 2000 PSI, Flow held OK.

RECEIVED
FEB 24 1984
OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed by Frank T. Chavez TITLE Operator DATE 2-22-84

Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE FEB 24 1984

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator: Lobo Production

Address of Operator: Po Box 2364 Farmington, NM 87499

Location of Well

UNIT LETTER C 810 FEET FROM THE North LINE AND 1800 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 32N RANGE 13W NMPM.

7. Unit Agreement Name

8. Form or Lease Name
Libra

9. Well No.
1

10. Field and Pool, or Wildcat
Santa Fe Wildcat *Libra*

11. Elevation (Show whether DF, RT, GR, etc.)
6131 Gr.

12. County
San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
FORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
PERMANENTLY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
ON ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Jan 23, 1984: Ran 1½" tubing in hole
" 24 Drilled out, cleaned to plug back TD 3550'

" 25. Pressure tested casing, would not hold at 2000 psi.
" 26, 1984 Ran Bridge plug and set at 3550'
Pressure tested 2000 psi, held OK

Perforated the *Sakota* at: 3444, 3458, 3462, 3464, 3470, 3480,
3490, 3502, 3504, 3516, 3525, 3532, 3546.

" 27, 1984 Acidized with 250 gal 15% HCL.
Fraced with 41,600# 10/20 sand and 70 quality foam.

" 30, 1984 Flowed well, and cleaned up sand with Nitrogen and water.

Feb. 12: Shut well in for AOF test.

Feb 21: Ran AOF.

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OIL CON. DIV.
DIST. 3

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Frank T. Chavez TITLE Operator DATE 2-22-84

Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE FEB 24 1984

NOTATIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
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LAND OFFICE	
OPERATOR	

TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Name of Operator

Lobo production

Address of Operator

PO Box 2364

Farmington, NM 87499

Location of Well

T. LETTER C LOCATED 810 FEET FROM THE North LINE AND 1800 FEET FROM

West LINE OF SEC. 16 TWP. 32N RGE. 13W NMPM

Date Spudded
12-21-83

16. Date T.D. Reached
1-19-84

17. Date Compl. (Ready to Prod.)
1-27-84

18. Elevations (DF, RKB, RT, GR, etc.)
6131 Gr.

19. Elev. Casinghead
6134' K

Total Depth
3585'

21. Plug Back T.D.
3550'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
0-TD

Cable Tools

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

3444' to 3546' Dakota

25. Was Directional Survey Made
yes

Type Electric and Other Logs Run

Induction Electric/Gamma Ray/ Spontaneous Potential/ Neutron and Density

27. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PILLED
8 5/8	24#	120'	12 1/4	90 sks(106.20 cuft) MV	
	17#	1666'	6 3/4	180 ske(212.0 cuft.) C1 B Neat	
3 1/2	9.2#	3568'	4 3/4	80 sks(94.4 cuft.) C1s B	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
1 1/2"	3420'	

Perforation Record (Interval, size and number)

3444/3546, 0.38" 13 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3444 to 3546	250 gal. 15% HCL
	41,6000# 10/20 sand in 70 q.
	foam (15,509 gal H2O and
	630,000 Cuft. Nitrogen

PRODUCTION

First Production 1-30-84	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut in	
of Test 21-84	Hours Tested 3	Choke Size 3/4"	Prod'n. For Test Period →	Oil - Bbl. 0	Gas - MCF 211 MCF	Water - Bbl. 1	Gas - Oil Ratio
Tubing Press. 3.5#	Casing Pressure 100#	Calculated 24-Hour Rate →	Oil - Bbl. 0	Gas - MCF 211 MCF	Water - Bbl. 1	Oil Gravity - API (Corr.)	

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

vented during test now shut in

Test Witnessed By
N, Tefteller

List of Attachments

Directional survey

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.

SIGNED

TITLE

Operator

DATE 2-29-84

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 30 through 34 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.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
D. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Fubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
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 <u>1090</u>	T. Elbert _____
T. Mancos <u>1430</u>	T. McCracken _____
T. Gallup <u>2520</u>	T. Ignacio Qtzte _____
Base Greenhorn <u>3237</u>	T. Granite _____
T. Dakota <u>3364</u>	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from.....2520.....	to.....2924.....	No. 4, from.....	to.....
No. 2, from.....3364.....	to.....3565.....	No. 5, from.....	to.....
No. 3, from.....	to.....	No. 6, from.....	to.....

include data on rate of water inflow and elevation to which water rose in hole.

Co. 1, from	3364	to	3565	feet	Graneros Dakota
	2520		2924		Gallup
Co. 2, from		to		feet	
Co. 3, from		to		feet	
Co. 4, from		to		feet	

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation