

N. M. OIL CONS. COMMISSION
P. O. BOX 1990
HOBBS, NEW MEXICO 88240
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42 R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

LC-054687

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lynx Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Maljamar Gryb.-SA

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 15, T-17S, R-32E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

6/7/82

15. DATE SPUNDED

9/23/82

16. DATE T.D. REACHED

9/30/82

17. DATE COMPL. (Ready to prod.)

10/8/82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

4021' GR

19. ELEV. CASINGHEAD

4022'

20. TOTAL DEPTH, MD & TVD

4167'

21. PLUG, BACK T.D., MD & TVD

4065'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-FDC-DLL-MSFL-CCI-CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	860'	12-1/4"	480 sx. circ.	-
5-1/2"	17#				
5-1/2"	15.5#	4165'	7-7/8"	1300 sx. circ.	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3820'	3820'

31. PERFORATION RECORD (Interval, size and number)

3904'-14', 3924'-28', 3989'-4003',
0.41" dia. 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3904'-28'	32 bbl. 15% acid, 16,000# ge.
3989'-4003'	19,000# 20/40 sand.
	7000 gals. 20% HCl acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/8/82		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD.	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10/15/82	24	20/64"	→	90	100 est.	30	1111:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
60	0	→	90	100	30	36		
84. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Marc Wise

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

(ORIG. SGD) DAVID R. GLASS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Marc Wise

TITLE

OCT 25 1982

DATE 10/19/82

*(See Instructions and Spaces for Additional Data on Reverse Side)
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. All attachments should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Submit log to State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

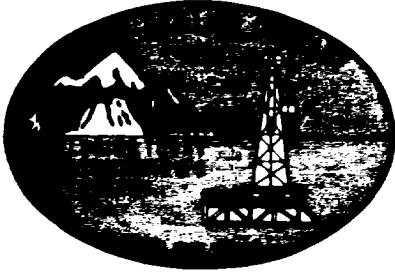
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing logs.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-680378

37. SUMMARY OF POROSITY ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS: AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION (SPD), TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2224'	2535'	O, G, & W	840'	840'
Seven Rivers	2535'	3189'	O, G, & W	915'	915'
Queen	3189'	3606'	G & W	2065'	2065'
Grayburg	3606'	3953'	O, G, & W	2224'	2224'
San Andres	3953'	TD	O, G, & W	2535'	2535'
				3606'	3606'
				3953'	3953'



SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

Donald L. Wallace
President

October 19, 1982

Lynx Petroleum Consultants, Inc.
P. O. Box 1666
Hobbs, NM 88240

Re: Lynx Federal No. 2

Attention: Mr. Marc L. Wise

Gentlemen:

The following is a Deviation Survey of the above referenced well located in Lea County, New Mexico.

519'	- 3/4°
862'	- 1°
1353'	- 1 1/4°
2355'	- 2 1/4°
2856'	- 2
3357'	- 1-3/4°
3856'	- 1 1/2°

Sincerely,

SIERRA DRILLING COMPANY

Donald L. Wallace
President

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 19th day of October, 1982.



Milly Wilson

Notary Public, State of Texas

My Commission Expires 12/23/85

Notary Public

RECEIVED
OCT 26 1982
C.C.D.
HOBBY OFFICE