

N. M. OIL CONS. COMMISSION
P. O. BOX 196
HOBBS, NEW MEXICO 88240UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 054687

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME

Lynx Fed.

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Maljamar Grayburg-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

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Lynx Petroleum Consultants, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1666 - Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' FSL & 1650' FWL

At top prod. interval reported below Same

At total depth SAME

14. PERMIT NO.

DATE ISSUED

9/2/83

15. DATE STUDDER

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

9/3/83

9/11/83

10/1/83

4031.4' GL

4031.4' GL

20. TOTAL DEPTH, MD & TVD

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

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

ROTARY TOOLS

CABLE TOOLS

4200'

4139'

X

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

25. WAS DIRECTIONAL
SURVEY MADE

4053'-4060', 3967'-3973', 3872'-3877',

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

GR-CNL-FDC-DLL-MSFL-CCL-CBL

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	857'	12-1/4	380 sxs Circ.	None
5-1/2"	17 & 15.5	4200	7-7/8"	1300 sxs Top cement 750'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3770'	

31. PERFORATION RECORD (Interval, size and number)

4053-4060, 3967-3973, 3872-3877.

0.41" dia. 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4053-4060	20 bbls. 15% HCL 10,000 gel & 15,200 sand
3967-3973	3000 gals XL-Acid/5
3872-3877	15000G gel & 21500# sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/1/83		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/3/83	24	18/64	→	80	10 est.	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
500	0	→	80	10	0	37	

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

vent

ACCEPTED FOR RECORD

TEST WITNESSED BY

Wes Shields

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

TITLE

Production

DATE

10/6/83

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

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 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local 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: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool

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.)

37. SUMMARY OF FORMER ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING, AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2185'	2493'	O, G, & W		Anhy.	790'	790'
7- Rivers	2493'	3142'	O, G, & W		T. Salt	851'	851'
Queen	3142'	3543'	O, G, & W		B. Salt	2025'	2025'
Grayburg	3543'	3923'	O, G, & W		Yates	2185'	2185'
San Andres	3923'	TD	O, G, & W		Queen	3142'	3142'
					Grayburg	3543'	3543'
					San Andres	3923'	3923'

RECEIVED
DEC 31 1984
O.C.D.
MOBBS OFFICE



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

September 15, 1983

Lynx Petroleum Consultants, Inc.
P.O. Box 1666
Hobbs, New Mexico 88214

Re: Lynx Federal #4

Gentlemen:

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

479' - 1/4°	2815' - 1°
857' - 1/2°	3307' - 1°
1355' - 3/4°	3593' - 3/4°
1850' - 1 1/2°	3923' - 3/4°
2315' - 1 1/2°	4200' - 3/4° T.D.

Sincerely,

WEK Drilling Co., Inc.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 15th day
of September, 1983 by Arnold Newkirk.

My Commission Expires:

May 4, 1987

Jackie Lee Sanders
Notary Public

RECEIVED

DEC 31 1984

O.C.D.
HOBBS OFFICE