

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

See other in
instructions on
reverse sideForm approved,
Budget Bureau No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

NM 0113740

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Shell Federal

WELL NO.

1-15

FIELD AND POOL, OR WILDCAT

Wildcat

SECTION, T., R., M., OR BLOCK AND SURVEY
OR AREASection 15, T-19-S,
R-34-ECOUNTY OR
PARISH

Lea

STATE

New Mexico

ELEV. CASINGHEAD

ROTARY TOOLS

CABLE TOOLS

All

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ P & A

2. NAME OF OPERATOR

B. L. McFarland, Inc.

3. ADDRESS OF OPERATOR

3612 West Wall, Midland, Texas

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

At surface 660' FNL & 660' FEL Sec. 15, T-19-S,
R-34-E, Lea County, New Mexico

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

May 20, 1965

15. DATE SPUDDED

5-22-65

16. DATE T.D. REACHED

6-21-65

17. DATE COMPL. (Ready to prod.)

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

3917.4' G. L.

20. TOTAL DEPTH, MD & TVD

10,321'

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

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

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

None

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind. ES, Acoustic velocity

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	24.6 & 32.4	4050	11	354 SA	1018'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SAKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

None

WELL STATUS (Producing or
shut-in) P & A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE Vice President

DATE 8-19-65

*(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 30.

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.)

27. SUMMARY OF POROUS ZONES		28. INTERVAL ZONE		29. INTERVAL ZONE		30. INTERVAL ZONE		31. INTERVAL ZONE		32. INTERVAL ZONE		33. INTERVAL ZONE		34. INTERVAL ZONE		35. INTERVAL ZONE		36. INTERVAL ZONE		37. INTERVAL ZONE		38. INTERVAL ZONE		39. INTERVAL ZONE		40. INTERVAL ZONE		41. INTERVAL ZONE		42. INTERVAL ZONE		43. INTERVAL ZONE		44. INTERVAL ZONE		45. INTERVAL ZONE		46. INTERVAL ZONE		47. INTERVAL ZONE		48. INTERVAL ZONE		49. INTERVAL ZONE		50. INTERVAL ZONE		51. INTERVAL ZONE		52. INTERVAL ZONE		53. INTERVAL ZONE		54. INTERVAL ZONE		55. INTERVAL ZONE		56. INTERVAL ZONE		57. INTERVAL ZONE		58. INTERVAL ZONE		59. INTERVAL ZONE		60. INTERVAL ZONE		61. INTERVAL ZONE		62. INTERVAL ZONE		63. INTERVAL ZONE		64. INTERVAL ZONE		65. INTERVAL ZONE		66. INTERVAL ZONE		67. INTERVAL ZONE		68. INTERVAL ZONE		69. INTERVAL ZONE		70. INTERVAL ZONE		71. INTERVAL ZONE		72. INTERVAL ZONE		73. INTERVAL ZONE		74. INTERVAL ZONE		75. INTERVAL ZONE		76. INTERVAL ZONE		77. INTERVAL ZONE		78. INTERVAL ZONE		79. INTERVAL ZONE		80. INTERVAL ZONE		81. INTERVAL ZONE		82. INTERVAL ZONE		83. INTERVAL ZONE		84. INTERVAL ZONE		85. INTERVAL ZONE		86. INTERVAL ZONE		87. INTERVAL ZONE		88. INTERVAL ZONE		89. INTERVAL ZONE		90. INTERVAL ZONE		91. INTERVAL ZONE		92. INTERVAL ZONE		93. INTERVAL ZONE		94. INTERVAL ZONE		95. INTERVAL ZONE		96. INTERVAL ZONE		97. INTERVAL ZONE		98. INTERVAL ZONE		99. INTERVAL ZONE		100. INTERVAL ZONE	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH																																																																																																																																													
Surface rock																																																																																																																																																			
& red beds																																																																																																																																																			
Kustler	1812	3460																																																																																																																																																	
Yates	4000	4783																																																																																																																																																	
7-rivers Dolo	5066	5848																																																																																																																																																	
Queen	9242	10263																																																																																																																																																	
Penrose	10321																																																																																																																																																		
Deleware																																																																																																																																																			
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			Two copies of electric logs enclosed.																																																																																																																																																