

UNITED 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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-0474 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal BL

9. WELL NO.

8-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASection 8, T-8-S, R-37-E,
NMPM12. COUNTY OR
PARISH

Roosevelt

13. STATE

New Mexico

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

Shell Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1358, Roswell, New Mexico 88201

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

At surface 660' FNL & 660' FEL, Section 8, T-8-S, R-37-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

same

15. DATE SPUNDED

9-25-64

16. DATE T.D. REACHED

10-5-64

17. DATE COMPL. (Ready to prod.)

11-15-64

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

4040 d.f.

19. ELEV. CASINGHEAD

4032.3

20. TOTAL DEPTH, MD & TVD

4600'

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

4552'

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-4600'

CABLE TOOLS

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

San Andres 4311' - 4445'

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

no

Lane Wells Minifocused Log, Acoustilog, and Focused Log

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8"	24.0	472'	7 5/8"	150 ex.	
4 1/2"	9.55	4598'	6 3/4"	200 ex.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4539'	4254 - 4261

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

One 3/8" jet shot: 4311', 4314', 4328', 4331',
4335', 4339', 4343', 4354', 4357', 4361', 4364',
4369', 4373', 4376', 4396', 4402', 4405', 4410',
4413', 4420', 4427', 4433', 4440', 4441', 4445'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4311-4445'	300 gal. 15% MCA
4311-4445'	2000 gal. 13% NEA
4311-4445'	30,000 gallons containing 1#/gal. 20-40 mesh sand, 40#/1000 gal. guar. gum*

33. PRODUCTION

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

11-15-64

Flowing

DATE OF TEST

HOURS TESTED

24

CHOKED SIZE

Open

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

2160

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.)

sold

TEST WITNESSED BY

A. L. Ellard

35. LIST OF ATTACHMENTS

*selling agent, 50#/1000 gal Adomite Aqua, 1 gal/1000 gal. Adomall.

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

Original signed by

SIGNED

V. L. KING

TITLE

Acting Sr. Exploitation Engr.

DATE November 24, 1964

V. L. King

*(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 33.

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: "Sacks 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 POROUS ZONES:				38. GEOLOGIC MARKERS		
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.	NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Bedbed, sand, anhydrite	Surface	2120		Dark red beds	2120'	(+1920')
Salt, Anhydrite	2120	2502		Water	2502'	(+1530')
Silt, sand, Anhydrite	2502	3635		San Andres	3635	(+ 405')
Anhydrite, Dolomite	3635	4590		San Andres Marker	4152'	(- 112')
				Shawater Zone	4299'	(- 259')

NEW MEXICO OIL CONSERVATION COMMISSION

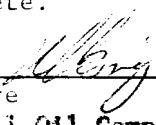
OPERATOR Shell Oil Company ADDRESS P. O. Box 1858, Roswell, New Mexico
FIELD Bluitt Area Wildcat LEASE Federal "BL" WELL NO. 8-1
LOCATION 660' FNL & 660' FEL (NE/4 NE/4), Section, T-8-S, R-37-E, Roosevelt County, N. Mexico

DEVIATION RECORD

250' = 3/4 deg.
500' = 1/2 deg.
600' = 3/4 deg.
1000' = 3/4 deg.
1500' = 1 deg.
1900' = 3/4 deg.
2299' = 3/4 deg.
2689' = 1 1/4 deg.
3265' = 1 1/4 deg.
3665' = 1 1/4 deg.
4038' = 3/4 deg.
4410' = 1/2 deg.

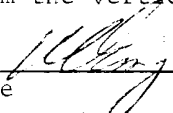
Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

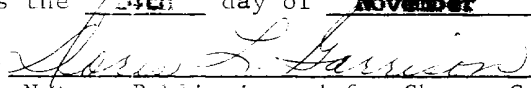

Signature
Shell Oil Company
Company

STATE OF NEW MEXICO
COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared V. L. King, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.


Signature
Acting Senior Exploitation Engineer
Title

Sworn and Subscribed to before me, this the 24th day of November, 19 64


Notary Public in and for Chaves County,
New Mexico