

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

0554758

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gates-Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 12, T-21-S, R-24-E

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

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

RECEIVED

2. NAME OF OPERATOR

David Fasken

JAN 8 - 1975

3. ADDRESS OF OPERATOR

608 First National Bank Bldg., Midland, Texas 79701

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

At surface 330' FEL & 2310' FSL, Section 12, T-21-S, R-24-E

At top prod. interval reported below

At total depth 330' FEL & 2310' FSL, Section 12, T-21-S, R-24-E

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

8-29-74

16. DATE T.D. REACHED

12-18-74

17. DATE COMPL. (Ready to prod.)

12-19-74

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

3511' GL

19. ELEV. CASINGHEAD

none

20. TOTAL DEPTH, MD & TVD

1245'

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

1245'

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

ROTARY TOOLS

CABLE TOOLS

0-1245

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

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger BHC-Sonic & GR-Caliper

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20'	48#	6'	Variable	concrete	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none					none		

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)

none

MATERIAL USED

RECEIVED
DEC 30 1974U.S. GEOLOGICAL SURVEY
ARIZONA, NEW MEXICO

33.*

PRODUCTION

DATE FIRST PRODUCTION

None

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

WELL STATUS (Producing or
shut-in)

Dry Hole

DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric Log (2)

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

SIGNED

James B. Henry

TITLE Agent

DATE December 27, 1974

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

*NOTE: Well to be released to BLM for water well. They are preparing "Quit Claim" papers per telephone conversation with Mr. Jerry Orr. December 18 1974

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: "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:

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.
Lime	0	435'	Fresh water 396', 40 gals. per hour. At
Sand & Shale	435'	505'	418' water increased to 100 gals. per hr.
Lime	505'	545'	F.L. 350'
Sandy Lime	545'	570'	"
Lime	570'	935'	"
Lime & Shale	935'	980'	"
Sand	980'	1020'	Encountered sulphur water @ 990' - 996'.
Dolo. & Sand	1020'	1030'	Increased sulphur water @ 1020' - 1027'.
Lime	1030'	1110'	F.L. 200' from surface. Could not bail
Lime, Shale	1110'	1137'	down.
& gyp	1137'	1245'	
Lime			

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
San Andres	965'		965'