

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 040547

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gulf Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

So. Carlsbad (Morrow Gas
Strawn Gas)11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 6, T-23-S, R-27-E

12. COUNTY OR
PARISH

Eddy

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

PENNZOIL UNITED, INC.

3. ADDRESS OF OPERATOR

P. O. Drawer 1828, Midland, Texas, 79701

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

At surface 1,980' FSL & 990' FWL Sec. 6, T-23-S, R-37-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

NM OCC R-4205

10-13-71

15. DATE SPUDDED

12-10-71

16. DATE T.D. REACHED

1-24-72

17. DATE COMPL. (Ready to prod.)

2-8-72

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

3212.4 GL

19. ELEV. CASINGHEAD

3213

20. TOTAL DEPTH, MD & TVD

11,833

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

11,762

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Total

None

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

Morrow zone - (11,397 to 11,539 OA)

~~Strawn zone - (10,375' & 10,378' - 10,392')~~25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

B.H.C. Sonic - G.R. & Dual Laterolog

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
13-3/8"	48	355'	17-1/2	350 sx.	None
9-5/8"	36, 40 & 43.5	5,335'	12-1/4	1500 sx.	None
5-1/2"	17 & 20	11,830'	8-3/4	750 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	XXXXXXX	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None				Morrow	2 1/16	10,298	10,298
				Morrow	2 3/8	10,298-11,311	11,311

31. PERFORATION RECORD (Interval, size and number)

MORROW

Perf. 2 holes/ft. @ All 0.47" Dia.
11,397' - 11,400' 8 holes
11,454' - 11,455' 4 holes
11,462' - 11,477' 32 holes
11,498' - 11,499' 4 holes
11,537' - 11,539' 4 holes

PRODUCTION

DATE FIRST PRODUCTION

2-2-72

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

Flowing

WELL STATUS (Producing or
shut-in)

Shut-in

DATE OF TEST

2-7-72

HOURS TESTED

4

CHOKE SIZE

Various

PROD'N. FOR
TEST PERIOD

0

OIL--BBL.

GAS--MCF.

248

WATER--BBL.

0

GAS-OIL RATIO

FLOW. TUBING PRESS.

Various

CASING PRESSURE

Packer

CALCULATED
24-HOUR RATE

OIL--BBL.

0

GAS--MCF.

1,485

WATER--BBL.

0

OIL GRAVITY-API (CORR.)

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

Vented - Waiting on pipeline connection

TEST WITNESSED BY

Lloyd Murphy

35. LIST OF ATTACHMENTS

DST Data, Logs, Hole Deviation, 4-Point Test (N.M. Form C-122)

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

SIGNED

TITLE

Petroleum Engineer

DATE

2-15-72

*(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: "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 or 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.
			SEE ATTACHED DST DATA.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Lamar Lime	1,860'	
Bonespring	5,243'	
1st Bonespring		
Sand	6,288'	
2nd "	6,770'	
3rd "	8,360'	
Wolfcamp	8,700'	
Cisco	9,838'	
Canyon	9,984'	
Strawn	10,144'	
Atoka	10,544'	
Morrow	11,256'	