

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

LC032579 (e)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Carlson B-25 Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Wildcat (Abo)

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

25-25S-37E

12. COUNTY OR
PARISH

Lea

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 Re-completion

2. NAME OF OPERATOR

Santa Fe Energy Company

3. ADDRESS OF OPERATOR

7200 I-40 West, Bldg. 'C', Amarillo, Texas 79106

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

At surface Unit 0, 1650' FEL & 990' FSL, Section 25-25S-37E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Form 9-331

6-1-81

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

KB 3058'

3046'

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

6800' MD

6215' MD

2

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

Top zone, Justis Tubb-Drinkard, Perforations (5663'-5942')

Bottom zone, Wildcat Abo, Perforations (6182'-6186')

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GRN, LL, MLL on initial completion, Gamma Ray & Csg inspection on this

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#	845'	17 1/2"	650 sacks	None
7 "	23#	6652'	8 3/4"	500 sacks thru shoe & 230 sacks thru DV @ 833'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 7/8"	6135'	6135'

31. PERFORATION RECORD (Interval, size and number)

Abo, 0.48" diameter, 6182'-6186', 7 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6182'-6186'	1000 Gallons 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	STATUS (Producing or shut-in)
4-21-82	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-21-82	24	48/64"	→	11.7	350	3.8	29,914
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
45 psi	240 psi	→	11.7	350	3.8	35.7 @ 60	

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

Now shut-in, will be sold pending necessary approvals

TEST WITNESSED BY

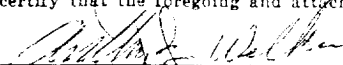
Tommy Folsom

35. LIST OF ATTACHMENTS

Logs, 9-331, C-104, C-102, C-107, Wellbore schematic, plats, pkr setting test.

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

4-28-82

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