

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See back in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
NM-40449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other N.M. Oil Con.

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other P 1980

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Santa Fe Energy Resources, Inc.

8. FARM OR LEASE NAME, WELL NO.
Young North "AN"

3. ADDRESS AND TELEPHONE NO.
550 W. Texas, Suite 1330, Midland, TX 79701 (915)687-3551

9. API WELL NO.
30-025-30945

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
(M), 560' FSL and 990' FWL, Sec. 8, T-18S, R-32E

10. FIELD AND POOL, OR WILDCAT
Undesignated (Queen)

At total depth

14. PERMIT NO. **NOV 9 8 1997** DATE ISSUED **ac**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 8, T-18S, R-32E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUNDED **10/18/97** 16. DATE T.D. REACHED **11/02/97** 17. DATE COMPL. (Ready to prod.) **11/02/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3760' GR**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **10,800'** 21. PLUG, BACK T.D., MD & TVD **7965'** 22. IF MULTIPLE COMPL., HOW MANY* **N/A** 23. INTERVALS DRILLED BY **ROTARY TOOLS** **A11** **CABLE TOOLS** **N/A**

25. WAS DIRECTIONAL SURVEY MADE
No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
3713' - 3750' (Queen)

27. WAS WELL CORED
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Previously submitted

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0#	390'	17-1/2"	450 sx C1 "C"	None
8-5/8"	24.0#	2471'	12-1/4"	800 sx Lite & 200 sx "C"	None
5-1/2"	15.5 & 17.0#	10,800'	7-7/8"	1600 sx "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
N/A					SIZE: 2-7/8" DEPTH SET (MD): 3596' PACKER SET (MD): N/A

31. PERFORATION RECORD (Interval, size and number)

10,330' - 10,442' (plugged)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
8160' - 8450' (plugged)	
3713' - 3750' (50 holes) 2 SPF w/3-1/8" perf gun	

33.* PRODUCTION

DATE FIRST PRODUCTION 11/02/97	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 1-1/4" x 22'	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11/09/97	HOURS TESTED 24	CHOKE SIZE N/A
FLOW. TUBING PRESS. N/A	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 67
	OIL - BBL. 67	GAS - MCF. 59
	WATER - BBL. 0	GAS - OIL RATIO 880
	OIL GRAVITY - API (CORR.) 37.5 deg @ 64 deg	

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

35. LIST OF ATTACHMENTS
3160-5

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

SIGNED *Terry McCallough* TITLE Sr. Production Clerk DATE 11/17/97

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

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED
 APR 21 10 34
 BUREAU OF LAND MANAGEMENT
 FOSWELL OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Santa Fe Energy Operating Partners, LP			Lease Young North Federal AN		Well No. 2
Unit Letter M	Section 8	Township 18 South	Range 32 East	County Lea	
Actual Footage Location of Well: 560 feet from the South line and 990 feet from the West line					
Ground level Elev. 3761	Producing Formation Queen		Pool Young Queen	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

Yes No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. one lease)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Darrell Roberts

Printed Name
Darrell Roberts

Position
Sr. Drilling Engineer

Company
Santa Fe Energy Operating Partners, L.P.

Date
October 24, 1990

SURVEYOR CERTIFICATION

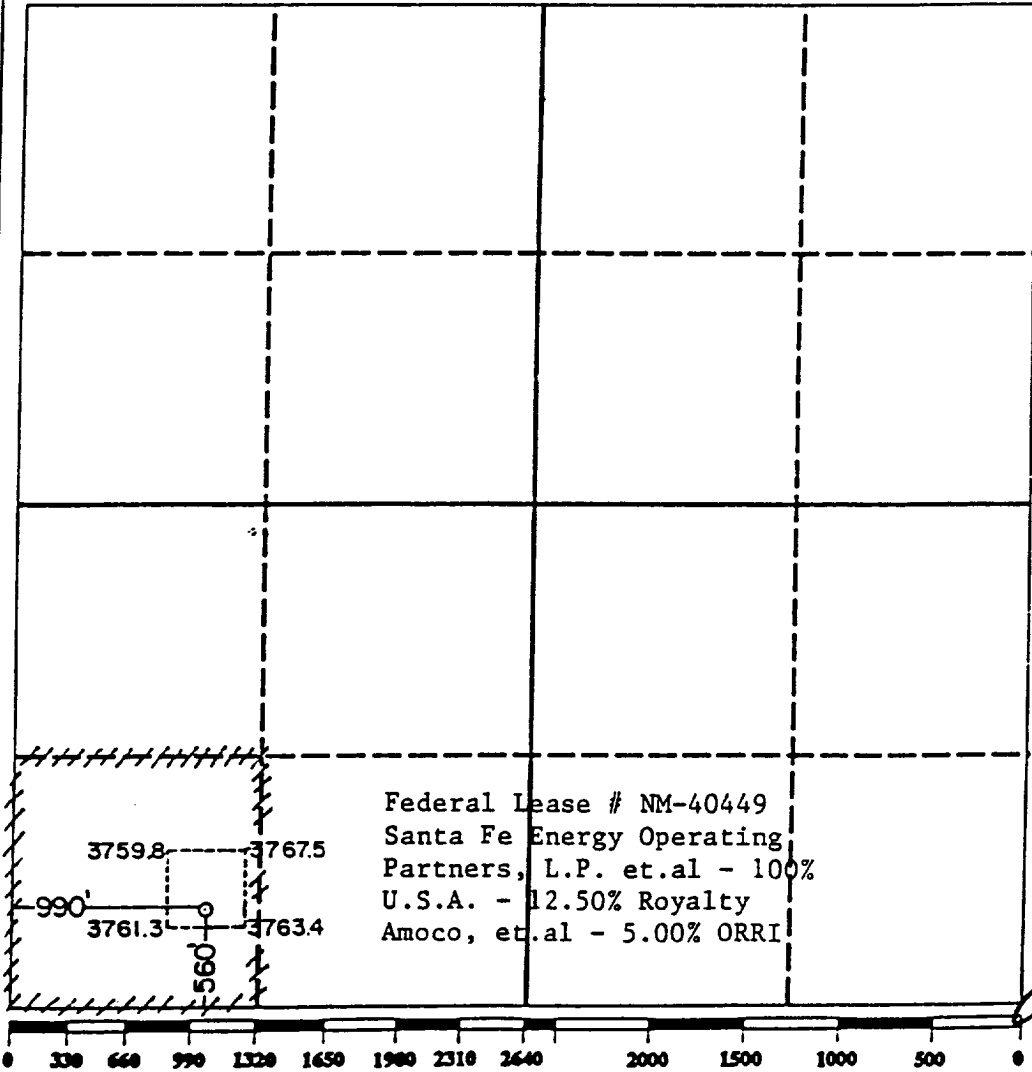
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
June 15, 1990

Signature & Seal of Professional Surveyor

John W. West

Certification No. JOHN W. WEST, 676
 RONALD J. EIDSON, 3239



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