



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

June 22, 1984

Dinero Operating Company
P.O. Drawer 10505
Midland, Texas 79702

Attention: Lavonda Norman

Administrative Order TX-129

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 11,435 feet in the following well:

Well Name and Number: Aminoil Federal Well No. 1

Location: NM-0556542, Unit J. Sec. 22, T-24S, R-28E
Eddy County, NM

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Very truly yours,


JOE D. RAMEY,
Division Director

JDR/MES/dr

cc: Oil Conservation Division - Artesia

PVZV2005035142

DINERO
P. O. DRAWER 10505
MIDLAND, TEXAS 79702

PHONE 015/684-4202

OK

November 15, 1983

New Mexico State Offices
Box 2088
State Land Office Building
Santa Fe, New Mexico 87501

Attention. Mr. M..E. Stogner

RE: Aminoil Federal No. 1
NM-0556542-J-22-24-28,
Willow Lake Atoka
Eddy County, New Mexico

Gentlemen:

As Mr. Stogner requested I am enclosing a statement from Mr. L. C. McClure, our Production Foreman, concerning the above referenced well. This statement concerns the tubing and why it was set where it is.

If we can be of any further assistance, please let us know and we will be glad to help in any way we can.

Sincerely,

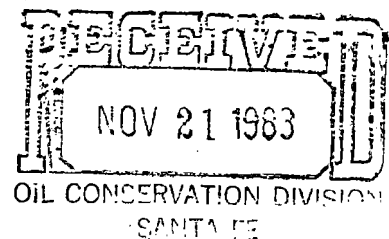
DINERO OPERATING COMPANY

Lavonda Norman

Lavonda Norman
Production Supervisor

/ln

Enclosure



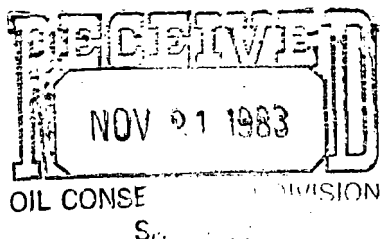
AMINOIL FEDERAL #1

- 1-4-83 7 5/8 liner set and cemented by Halliburton 9156.00 to 12,018.00'. Waited on cement to set up (24 Hours) before going back in to drill out and clean out to total depth.
- 1-6-83 Drilled out 257' of cement to top of liner @ 9156.00'. Pressure tested top of liner w/1500# with no loss in pressure. Cleaned out inside liner to T.D. released rig. Waiting for gas market to finish completion.
- 1-29-83 Used drilling rig to run packer and tubing in hole to get ready for well completion. This is when we noticed some gas in well bore. We ran packer into 7 5/8 liner to 11,800' and set. Pressure tested liner shoe and it held. There was some gas in the annulus - we pulled 7 5/8 packer out of hole and ran 9 5/8 ret. packer in hole and set above liner top. We could not pump in at this point, but a small amount of gas would come into well.
- 2-2-83 Mr. McClure, with Dinero, called Mr. Stewart with USGS, and Mr. Clements with NMOC and discussed the completion. Amoco had completed some wells by setting a packer above the liner and running tailpipe under packer to producing zone. Since our logs did not show any zones from our liner top to the Atoka, we felt Amoco completion might be permitted here. We were given permission at this time to use a 9 5/8 packer above the liner (7 5/8) top, and run tubing to 11,435'.

Our tubing was left at this depth at the request of Schlumberger, as we were going to perforate through tubing. They asked if we could give them this much room.

We had the hole loaded with brine water and we pressure tested the packer and tubing before perforating.

If any further information is needed please call.

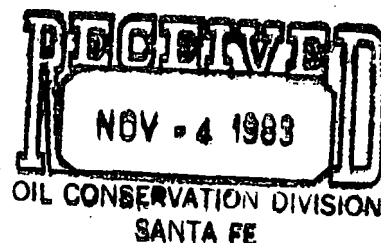


Thank you,

L.C. McClure
L.C. McClure

DINERO
P. O. DRAWER 10505
MIDLAND, TEXAS 79702

October 27, 1983



State of New Mexico
Energy & Mineral Department
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

RE: Aminoil Federal Well
No. 1-J-22-24-28
Willow Lake Atoka
Eddy County, New Mexico

Gentlemen:

It was brought to our attention by your office in Artesia, regarding the above referenced well, that we had not met the provisions of Rule 107 and, therefore, could not be granted an allowable. Dinero Operating Company is requesting an exception to Rule 107 for this well to prevent waste through loss of production.

Perforations are from 11,716' to 11,724'. The tubing is set at 11,435', 281ft. above the top of the pay. We encountered some problems in completing this well, and due to our oversight, did not set the tubing deep enough. However, it would be unwise to attempt to increase the setting depth at this time due to lost short term production and also to possible long term damage to the formation. This well is currently producing 3.00 MMSCF of gas per day.

Your cooperation in this matter is appreciated. If there are any questions concerning this, please notify the undersigned.

Sincerely,

DINERO OPERATING COMPANY

Mitch Beique

Mitch Beique
Petroleum Engineer

MB/ln

Enclosure

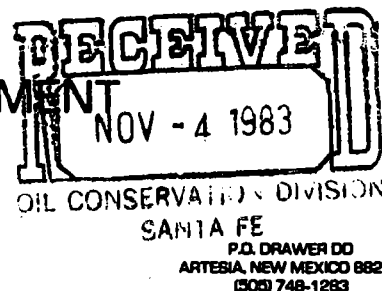
cc: Artesia District Office



TONY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

October 25, 1983



Dinero Operating Co.
P.O. Drawer 10505
Midland, Texas 79702

Re: Aminoil Federal
#1-J-22-24-28
Willow Lake Atoka

Gentlemen:

Before an allowable can be assigned to the above mentioned well it will be necessary to apply through the Santa Fe office for a tubing exception approval.

According to Rule 107, in the State Rules and Regulations book, tubing shall be set as near the bottom as practical and tubing perforations shall not be more than 250 feet above the top of the pay. Your tubing is set 281' above the top of the pay.

If this office can be of any further assistance, please let us know.

Sincerely,

Leslie A. Clements
Leslie A. Clements
Supervisor, District II

LAC/mm

RECEIVED
JAN 1 - 1983
U.S. AIR FORCE
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20330

(L.C.
McQuire)

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other in-
structions on
reverse side)

Form 1000-10-80, 42 10355-6

WELL COMPLETION OR RECOMPLETION REPORT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMV. ☐ OTHER ☐
3. NAME OF OPERATOR: DINERO OPERATING COMPANY OIL CONSERVATION
4. ADDRESS OF OPERATOR: P. O. DRAWER 10505, MIDLAND, TEXAS 79702
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 2030' from South Line & 1680' From East Line
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

0556542

6. IF INDIAN, ALLIANCE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AMINOIL FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Malaga Atoka Morrow

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

Sec. 22, T-24-S, R-28-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATION (OF RKB, RT, GR, ETC.) 19. ELEV. CASINGHEAD

10-30-82 1-2-83 7-25-83 2,926.6' 2,926.6'

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

12,020' 11,959.90' 0-12,020'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

11,716-11,724' yes

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

LDT/CNL/GR, DLL/GR. NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
24"		39'	28"	concrete	
20"	94.	455'	22"	300 sx.CL.C. 2%CC-circ.	80 sx.
13 3/8	54.61	2629	17 1/2	2100 sx.Halb. Lite-250sx.	CL.C.-circ. 5sx.
9 5/8	43.5 47	9694'	12 1/2	3635sx.Treat-O-Lite & Class H. & Class C.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 5/8	9156	12,018'	525		2 7/8	11,435'	8838'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4 shots per foot 11,716' to 11,724'-32 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
			none

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/25/83		Flowing				now prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS OIL RATIO
8/04/83	24	5.0/64	→	-0-	3400	-0-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
6500 psi	500 psi	→					

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

Sold to Llano, Inc.—P. O. Drawer 1320-Hobbs, N.M. 88241 M. Beique

35. LIST OF ATTACHMENTS
Logs, and Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Larry D. Pump TITLE Production Supervisor DATE 8/5/83

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

500
8000 # 841P
6000 #