

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLI 2*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-57730

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lowe Federal

8. FARM OR LEASE NAME

Lowe Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 7, T-13-S, R-38-E

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 _____

2. NAME OF OPERATOR

American Trading & Production Corporation

3. ADDRESS OF OPERATOR

110 W. Louisiana, Suite 300, Midland, TX 79701

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

At surface 330' FNL & 330' FBL

At top prod. interval reported below

330' FNL & 330' FBL

At total depth

330' FNL & 330' FBL

14. PERMIT NO.

API 30-025-29647

DATE ISSUED

2-27-86

15. DATE SPUDDED

3-3-86

16. DATE T.D. REACHED

4-10-86

17. DATE COMPL. (Ready to prod.)

4-25-86

18. ELEVATIONS (OF RNE, RT, GR, ETC.)*

3858 G.R.

19. ELEV. CASINGHEAD

3860'

20. TOTAL DEPTH, MD & TVD

12,500

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

12,275

22. IF MULTIPLE COMPL. HOW MANY*

-

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

12,190-12,224' Devonian

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT/CNL, MEL, CSL

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"	54.5	415	17 1/2"	425 sxs "C" + 2% CaCl ₂	
8 5/8"	24 & 32	4550	12 1/4"	2000 sx lite & 400 sxs "C"	
5 1/2"	17 & 20	12500'	7 7/8"	1200 sxs 50/50/2 poz "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	12087	12092

31. PERFORATION RECORD (Interval, size and number)

12190-210 .48" 21 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12190-210	300 gal 15% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-24-86		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
4-23-86	24	1/2"	→	816	408	144	500/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
250#	PKR	→	816	408	144	43°	

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

Vented at time of test

APR 28 1986

TEST WITNESSED BY

Mike Overbides

35. LIST OF ATTACHMENTS

DST #1 9666-9689', DST #2 12000' 12176', Inclination Report, Logs

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

SIGNED

Donald R Cox

TITLE

District Engineer

DATE

4-25-86

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Penn	9661	9694	Dolomite DST #1 9666-9689 1020' FWB IHP 4524 30" IPF - 939 - 1064 60" ISIP 352 60" FFP 1225-1743 120" FSIP 3448 FHP 4452 Rec 3218 G, 6171' HO&GCWB, 300' HO&GCWB 4851 HGCO Oil 38° @ 69°F	T. Anhy	2290	
				T. Salt	2363	
				B. Salt	3110	
				T. Yates	3112	
Atoak	11204	11220	Sand; not tested but indicates to be productive via OH logs	T. 7 Rivers	3270	
				T. Queen	3920	
				T. Grayburg	4258	
				T. San Andres	4518	
Devonian	12194	12224	Dolomite DST #2 12000-12176' 2000' FWB IHP 5757 30" IPF 770-819 60" ISIP 4339 60" FFP 893-936 120" FSIP 4347 FHP 5736 Rec 2000' WB 15' FO 264' SOC&HGCO Oil 43° @ 60°F	T. Glorieta	5980	
				T. Paddock	6375	
				T. Blinbry	6642	
				T. Tubb	7251	
				T. Drinkard	7251	
				T. Abo	7965	
				T. Wolfcamp	9162	
				T. Penn	9635	
				T. Cisco(Bough C)	9779	
				T. Canyon	10450	
				T. Strawn	10760	
				T. Atoka	11045	
				T. Miss	11398	
				T. Devonian	12156	

MAY 1 1986
 RECEIVED
 H&G CO. INC.