

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM - 0558580

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

19732

8. FARM OR LEASE NAME, WELL NO.

Atalaya Federal #3

9. API WELL NO.

30 - 015 - 31063

10. FIELD AND POOL, OR WILDCAT

Grayboro Jackson Yt, 7R, QN, GB

11. SECTION, R., M., OR BLOCK AND SURVEY
OR AREA

Sec 35, T 17 S, R 30 E

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

Nadel and Gussman Permian LLC

OGRID # 155615

3. ADDRESS AND TELEPHONE NO.

601 N Marienfeld, Suite 508, Midland, Texas 79701

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

At surface

1175' FSL & 430' FWL, Unit Letter M

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

03/27/00

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

06/06/00

16. DATE T.D. REACHED

06/18/00

17. DATE COMPL. (Ready to prod.)

07/28/00

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

3598' GL, 3604' KB

19. ELEV. CASINGHEAD

3598'

20. TOTAL DEPTH, MD & TVD

4000'

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

3810'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

100%

CABLE TOOLS

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

3620' - 3700', San Andres

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/ML, SDL/CNL, CBL/GR

27. WAS WELL CORED

No

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
8 5/8" J-55	24#	420'	12 1/4"	370 sx, cement circulated to surface	
7" K-55	28#	700'	12 1/4"	85 sx, cement circulated to surface	
4 1/2" J-55	11.6#	4000'	6 1/8"	775 sx, cement circulated to surface	
				DV Tool @ 1000'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3720'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3620' - 3700': 42' - 84 holes

CIBP @ 3810'

3848' - 3866': 19', 76 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3620' - 3700'	1500 gals 15% NEFE
	150 Ball Sealers

33. * PRODUCTION

DATE FIRST PRODUCTION 07/28/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping: 2" x 1-1/2" x 16'				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 08/09/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL 13	GAS—MCF. 2	WATER—BBL 37	GAS-OIL RATIO 154
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL 13	GAS—MCF. 2	WATER—BBL 37		OIL GRAVITY-API (CORR.) 36.5

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

sold

TEST WITNESSED BY

Ernie Little

35. LIST OF ATTACHMENTS

deviation survey, wellbore drawing

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

SIGNED

TITLE R McNaughton, Operations Engineer

DATE

8-15-00

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval, cushion used, time tool open, flowing artesian pressure, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Loco Hills	2990'	3110'	Sand, Dolomite
San Andres	3526'	3868'	Dolomite, Sand
Loco Hills	2974'	3025'	DST #1: IHP = 1512 psi, FHP = 1512 psi 15 minute initial flow = 245 psi 60 minute initial shut-in = 1408 psi 60 minute final flow = 549 psi 240 minute final shut-in = 1439 psi Recovered 3 Bbls - 38.7' API oil, 3.8 Bbls water - 87,000 PPM chlorides

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
B/ Salt, T/ Tansil		1378'
T/ Yates		1594'
T/ Seven Rivers		2314'
T/ Queen		2498'
T/ Grayburg		2894'
T/ Loco Hills		2990'
T/ Premier		3251'
T/ San Andres		3526'

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH