

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834
(See other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

c151

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM - 0558580					
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other add Loco Hills Pay		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
2. NAME OF OPERATOR Nadel and Gussman Permian LLC		7. UNIT AGREEMENT NAME 19732					
3. ADDRESS AND TELEPHONE NO. 601 N Marienfeld, Suite 508, Midland, Texas 79701		8. FARM OR LEASE NAME, WELL NO. Atalaya Federal #3					
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		9. API WELL NO. 30 - 015 - 31063					
14. PERMIT NO.		DATE ISSUED 03/27/00					
15. DATE SPUDDED 06/06/00		12. COUNTY OR PARISH Llody					
16. DATE T.D. REACHED 06/18/00		13. STATE NM					
17. DATE COMPL. (Ready to prod.) 09/14/00		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 3580'		22. IF MULTIPLE COMPL., HOW MANY*					
23. INTERVALS DRILLED BY		ROTARY TOOLS 100%					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 2997' - 3106', Loco Hills		25. WAS DIRECTIONAL SURVEY MADE					
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/ML, SDL/CNL, CBL/GR		27. WAS WELL CORED					
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				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3090'	
31. PERFORATION RECORD (Interval, size and number) 2997' - 3106': 47' - 94 holes CIBP @ 3580'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
ACCEPTED FOR RECORD NOV 14 2000 (ORIG. SGD.) GARY GOURLEY				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				2997' - 3106'		1500 gals 7.5% MSR & 200 BS	
						8000 gals Aquatrol, 30,000 gals 30# X-L gel	
						70,000# 16/30 Ottawa	
						30,000# CR-400 3% resin coated sand	
33. PRODUCTION							
DATE FIRST PRODUCTION 09/14/00		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 10/13/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL 32	GAS—MCF. 10	WATER—BBL 212	GAS-OIL RATIO 313
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL 32	GAS—MCF. 10	WATER—BBL 212	OIL GRAVITY-API (CORR.) 37.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold						TEST WITNESSED BY Ernie Little	
35. LIST OF ATTACHMENTS							
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 11-3-00		

*(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: (Shall include all important zones of porosity and contents of; cored intervals; and all drill-stem, tests, including depth interval, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

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

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