

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
811 S. 1st Street
Alameda, NM 88210-2834

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

clst

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. CENVR. ☐ Other ☐
AUG 15 12 09 PM '96

2. NAME OF OPERATOR
Nadel and Gussman

3. ADDRESS AND TELEPHONE NO.
3200 First National Tower, Tulsa, OK 74103 918/583-3333

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330 FSL 1650 FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
6-12-96

15. DATE SPUDDED 7/8/96 16. DATE T.D. REACHED 7/17/96 17. DATE COMPL. (Ready to prod.) 7/25/96 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3642 GL

20. TOTAL DEPTH, MD & TVD 4000 21. PLUG, BACK T.D., MD & TVD 3928 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 12800 to 4000

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3770-74, 3793-96, 3820-24 Penrose

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind-Focused Log-GR and Cal with Comp
Densilog-Comp Neutron-Grand Cal

29. 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		853'		Already set	None
7	20#	2800'		100 sks 1187+ already set	None
4-1/2	10.5# J55	3988'	6-1/4"	200 sks Class H to Calc. TOC 1842	None

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	3830	No Packer

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3770-74	0.38" EHD	4JSPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3793-96	0.38" EHD	4JSPF		3770-3824	250 gals 15% HCL
3820-24	0.38" EHD	4JSPF		3770-3824	33000 gel spectra frac
					30 x 106,000# 16/30 sand

33. PRODUCTION							
DATE FIRST PRODUCTION 7/26/96		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Lufkin BOD-140-54 Conventional				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/12/96	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL—BSL. 35	GAS—MCF. NT	WATER—BSL. 56	GAS-OIL RATIO N/A
FLOW. TUBING PRESS. N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE →	OIL—BSL. 35	GAS—MCF. NT	WATER—BSL. 56	OIL GRAVITY-API (CORR.) (34.8)	

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

35. LIST OF ATTACHMENTS

(ORIG. SGD.) DAVID R. GLASS
AUG 28 1996

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

SIGNED David R. Glass TITLE Engineer DATE 8/14/96

*(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
Queen	3404		No cores, DST's, etc.			
Penrose	3647					
Grayburg	3839					