

CONFIDENTIAL INFORMATION

Form 3160-4
(November 1983)
(formerly 9-330)NM Oil Cons. Commission
Drawer DDForm approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 80210

(See other instructions on reverse side)

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. SERV. ☐	Other ☐
2. NAME OF OPERATOR Stevens Operating Corporation							
3. ADDRESS OF OPERATOR P.O. Box 2203, Roswell, NM 88201							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL, 660' FWL At top prod. interval reported below At total depth							
5. LEASE DESIGNATION AND SERIAL NO. NM-29621							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Irwin Federal							
9. WELL NO. #1							
10. FIELD AND POOL, OR WILDCAT Pecos Abo Slope							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit M Sec. 13, T7S, R26E							
12. COUNTY OR PARISH Chaves							
13. STATE NM							
15. DATE SPUDDED 3-30-87		16. DATE T.D. REACHED 4-8-87		17. DATE COMPL. (Ready to prod.) 5-28-87		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3812.5 GR	
19. ELEV. CASINGHEAD 3812.5 GL		20. TOTAL DEPTH, MD & TVD 4775'		21. PLUG BACK T.D., MD & TVD 4775'		22. IF BILFAR RECORD ACCEPTED PETER W. CHESTER	
23. INTERVALS DRILLED BY O-TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4452' - 4506' 4338' - 4346.5 (ABO)							
25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL, DLL, MSFL							
27. WAS WELL CORRED No							
28. CASING RECORD (Report all casing set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		740'		12 1/4"	
4 1/2"		10.5#		4775'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		4503'		No			
31. PERFORATION RECORD (Interval, size and number)							
4338' - 4346.5' 10 shots .40"							
4452' - 4506' 27 shots .40"							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4338 - 4346.5				2000 gals. 7 1/2% HCL			
4452 - 4506				4000 gals. 7 1/2% HCF			
				60,000 gals. YF 30# Gel.			
				70,400 # 20-40 sand, 33,600# sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 5-28-87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 5-28-87		HOURS TESTED 1 hr.		CHOKES SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 490		CASING PRESSURE 512		CALCULATED 24-HOUR RATE →		OIL—BBL. 689	
						GAS—MCF. 1,052/day	
						WATER—BBL. TSTM	
						OIL GRAVITY-API (CORR.) 7-3-87 Camp & BK	
34. DISPOSITION OF GAS (Hold, used for fuel, vented, etc.) Shut-In waiting on pipeline connection							
35. LIST OF ATTACHMENTS Deviation Survey, Production Test, FDC-CNL, DLL, MSFL							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED John E. White		TITLE Production Manager				DATE 6-8-87	

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
ABO		4772'	Dry Gas, Red Sand & Shale	San Andres Glorietta Tub Abo	1310' 2145' 3580' 4290'	

38. GEOLOGIC MARKERS