

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF078201	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR SG Interests I, Ltd.				7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P. O. Box 421, Blanco, NM 87412-0421				8. FARM OR LEASE NAME Federal 29-9-12	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1070' FNL & 820' FEL At top prod. interval reported below 1070' FNL & 820' FEL At total depth 1070' FNL & 820' FEL				9. WELL NO. 2	
14. PERMIT NO. API #30-045-28738				13. STATE NM	
15. DATE SPUDDED 9-21-92		16. DATE T.D. REACHED 9-23-92		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6264' GL & 6277' KB	
17. DATE COMPL. (Ready to prod.) 2-01-93		19. ELEV. CASINGHEAD 6263'		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
20. TOTAL DEPTH, MD & TVD 3081'		21. PLUG BACK T.D., MD & TVD 2979'		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Section 12, T29N, R9W	
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS -		12. COUNTY OR PARISH San Juan	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2743'-2875' Fruitland Coal				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/MLT/CBL/GR/CCL				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		23#		272'	
5 1/2"		15.5#		3076'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		200 sx Class B w/2% CaCl		14 Bbls	
7 7/8"		450 sx Pacesetter Lite w/6% gel + 100 sx Class B w/2.9% CF-14 & .4% Thrifty Lite			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				2 3/8"	
				DEPTH SET (MD)	
				2894'	
				PACKER SET (MD)	
				-	
31. PERFORATION RECORD (Interval, size and number)					
2863'-2875'		.45"		4 JSPF	
2802'-2806'		.45"		4 JSPF	
2782'-2786'		.45"		4 JSPF	
2751'-2756'		.45"		4 JSPF	
2743'-2747'		.45"		4 JSPF	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2743'-2875'		729 Bbls 2% KCL Water +			
		1,237,800 SCF N2 +			
		147,000# 20/40 Brady Sand			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) SI - WO PL & IP Test
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
				1/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
160 psi		320 psi			
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		ACCEPTED FOR RECORD	
Well is capable of commercial production - will submit IP when tested.					
35. LIST OF ATTACHMENTS C-102 Plat, Deviation Survey, Cement Reports					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.					
SIGNED		TITLE		DATE	
Eddie A. Baze		Agent (915) 694-6107		2/16/93	

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL 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
Ojo Alamo	2280'	2378'	Sand			
Kirtland	2378'	2726'	Shale			
Fruitland	2726'	2898'	Sands, Shale, Coal			
Pictured Cliffs	2898'	T/D	Sandstone			

## 38.

## GEOLOGIC MARKERS