

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## 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"/>		
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"/>
2. NAME OF OPERATOR SG Interests I, Ltd.						
3. ADDRESS OF OPERATOR P. O. Box 421, Blanco, NM 87412-0421						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1225' FSL & 790' FWL At top prod. interval reported below 1225' FSL & 790' FWL At total depth 1225' FSL & 790' FWL						
14. PERMIT NO. API# 30-045-28842				DATE ISSUED MAY 18 1993		
15. DATE SPUDDED 12-04-92				16. DATE T.D. REACHED 12-06-92		17. DATE COMPL. (Ready to prod.) 5-03-93
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 5781' GR				19. ELEV. CASINGHEAD 5780'		
20. TOTAL DEPTH, MD & TVD 2377'		21. PLUG, BACK T.D., MD & TVD 2239'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY →
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2037'-2131' Fruitland Coal						25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/CCL MLT/Formation Density Log						27. WAS WELL CORRED No
28. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
8 5/8"	23#	270'	12 1/4"	200 sx Class B w/2% CaCl		8 Bbls
5 1/2"	15.5#	2368'	7 7/8"	35 sx Scavenger + 270 sx		
(Top Cement @ 428')				65/35 Poz w/6% gel + 100 sx		
				Class B w/1% CF-14 & 0.4% Dryer Lite		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	
					SIZE	DEPTH SET (MD)
					2 3/8"	2176'
31. PERFORATION RECORD (Interval, size and number)						
2119'-2131'		.45"	4 JSPF	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
2097'-2100'		.45"	4 JSPF	DEPTH INTERVAL (MD)		
2074'-2080'		.45"	4 JSPF	2037'-2131'		
2037'-2052'		.45"	4 JSPF	AMOUNT AND KIND OF MATERIAL USED		
				820 Bbls 70% quality Foam Pad		
				1,187,000 SCF N <sub>2</sub>		
				160,000# 20/40 Arizona 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 Conn/IP Test
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
		1/4"	→			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
260 psi	300 psi	→				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well capable of commercial production - will submit Initial Potential when tested.						TEST WITNESSED BY
35. LIST OF ATTACHMENTS C-102 Plat, Deviation Survey, Cement Job Detail Reports.						ACCEPTED FOR RECORD
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED <u>E. R. R. Bay</u>		TITLE <u>Agent</u>		DATE <u>MAY 18 1993</u>		
				FARMINGTON DISTRICT OFFICE		

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

## 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.), formations 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; CORRELATE 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	TOP

Ojo Alamo	1315'	1384'	Sandstone		
Kirtland	1384'	1914'	Shale		
Fruitland	1914'	2214'	Shale/Coal/Sandstone		
Pictured Cliffs	2214'	TD	Sandstone		