

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"/>	Other		
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
2. NAME OF OPERATOR						MAR 29 1993 OIL CON. DIV DIST. 3	
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		1000' FSL & 810' FWL					
At top prod. interval reported below		1000' FSL & 810' FWL					
At total depth		1000' FSL & 810' FWL					
14. PERMIT NO.				DATE ISSUED			
API #30-045-28740							
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
8-21-92	8-23-92	3-13-93		5904' GL, 5917' KB		5903'	
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS	
2411'	2363'	-		→	X	-	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
2136'-2254' Fruitland Coal						Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
CBL/GR/CCL Micro Log/Formation Density Log						No	
28. CASING RECORD (Report all strings set in well)						29. AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8"	23#	267.76'	12 1/4"	200 sx Class B w/2% CaCl ₂		8 Bbls	
5 1/2"	15.5#	2409'	7 7/8"	300 sx 65/35 Poz w/6% gel + 100 sx Class B w/1% CF-14 & 0.4% Thrifty Lite		8 Bbls	
(Top of Cement @ 1074')							
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"	2270'	-
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2237'-2254'		.45"	4 JSPF	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2162'-2175'		.45"	4 JSPF	2136'-2254'		723 Bbls 1% KCL Water + 1,230,000 SCF N ₂ + 165,000# 20/40 Arizona Sand	
2136'-2152'		.45"	4 JSPF				
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	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
		1/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
170 psi	300 psi	→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Well is capable of commercial production - will submit Initial Potential						ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS							
C-102 Plat, Deviation Survey, Cement Job Detail Reports							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data						MAR 26 1993	
SIGNED <u>Carrie A. Bays</u>		TITLE <u>Agent</u>		(915) 694-6107		FARMINGTON DISTRICT OFFICE	

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: "Stocks 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: 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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1009'	1150'	Sandstone		
Kirtland	1150'	2039'	Shale		
Fruitland	2039'	2266'	Shale/Coal/Sandstone		
Pictured Cliffs	2266'	TD	Sandstone		