

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 <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION:										JUN 30 1982	
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 <input type="checkbox"/>										8. FARM OR LEASE NAME	
2. NAME OF OPERATOR										Bravo Federal	
3. ADDRESS OF OPERATOR										9. WELL NO.	
Western Reserves Oil Company										2	
P. O. Box 993 Midland, TX 79702										10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*										Pecos Slope (ABO)	
At surface										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At top prod. interval reported below										Sec. 7, T-6-S, R-25-E	
At total depth										12. COUNTY OR PARISH	
14. PERMIT NO.										Chaves	
DATE ISSUED										13. STATE	
30-005-61242										NM	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
2-15-82		2-28-82		4-26-82		4110.0 GR		--			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS			
4213		4113		--		--		X			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE	
3790-3972 32 Shots ABO										No	
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED	
Compensated Density Dual Spaced Neutron- Guard Forxo Log										No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8		38# H-40		900'		17 1/2		1000 sx circulated		--	
4 1/2		10.5# J-55		4175		7 7/8		300 sx circulated		--	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2 3/8	
										3663'	
										PACKER SET (MD)	
										n/a	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3790-3794 3 shots										3952-3962 6 shots	
3800-3806 4 shots										3966-3972 4 shots	
3843-3846 7 shots										ACCEPTED FOR RECORD	
3856-3870 8 shots										25,000 gal gelled 2% KCl water	
										& 25,000 gal CO2 & 72000 # of	
										20/40 mesh sand	
33.*										JUN 29 1982	
DATE FIRST PRODUCTION										PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
										Flowing	
DATE OF TEST										HOURS TESTED	
5-27-82										3.5	
CHOKE SIZE										various	
FLOW. TUBING PRESS.										CASING PRESSURE	
700										710	
CALCULATED 24-HOUR RATE										OIL—BBL.	
										0	
GAS—MCF.										411	
WATER—BBL.										0	
OIL GRAVITY—API										N/A	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
Sold										Basted ID 22	
35. LIST OF ATTACHMENTS										Comp. ST 7-9-82	
2 Copies deviation survey, 2 copies logs										JUN 12 1982	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										DATE 6-10-82	
SIGNED										TITLE	
James Meek										DATE	

**\*(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.), 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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SED. TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES)				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	587	1574	Sand, Limestone & Dolomite	San Andres	587	same
Glorieta	1574	3104	Shale, limestone, Dolomite	Glorieta	1574	"
Tubb	3104	3662	Shaley Sand, Shale, Limestone	Tubb	3104	"
Abo	3662	4159	Shale and Sand	Abo	3662	"