

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. NAME OF OPERATOR: W. R. Townsend

2. TYPE OF COMPLETION: Plug Back

3. DATE OF COMPLETION: 8/28/82

4. LOCATION OF WELL (Report location clearly and in accordance with the following instructions):
 At surface: 1705' FSL, 865' FEL
 At 1st interval: 1705' FSL, 865' FEL
 At total depth: 1705' FSL, 865' FEL

5. FIELD AND POOL, OR WILDCAT: Chacon Dakota

6. SECTION, T. & M., OR BLOCK AND SURVEY OR AREA: Sec. 10, T.22N., R.9W.

7. COUNTY OR PARISH: Sandoval

8. STATE: New Mexico

9. DATE FIRST PRODUCED: 7/28/82

10. DATE WELL REACHED: 7/30/82

11. DATE COMPLETED: 8/28/82

12. TOTAL DEPTH, MD & TVL: 6860'

13. PLUG BACK T.D., MD & TVL: 6831'

14. PERFORATION INTERVALS OF THIS COMPLETION—TOP, BOTTOM, NAME AND TVL:
6776' - 6786' Dakota "C"
6670' - 6700' Dakota "A"

15. TYPE ELECTRIC AND OTHER LOGS RUN: I.R.S. and Compensated Neutron

16. WAS WELL CORED: No

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"	24.0	294'	12 1/4"	200 sks. (236ft ² Class "B")	None
4 1/2"	10.5 & 11.6	6860'	7 7/8"	1st stage - 525 sks. *	None
	D.V. Tool	4804'		2nd stage - 270 sks. *	None
	D.V. Tool	2631'		3rd stage - 360 sks. *	None

Liner Record				Tubing Record *See Attachment			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					2 3/8"	6750'	None

31. Perforation Record (Interval, size and number)		32. Acid, Shot, Fracture, Cement Squeeze, Etc.	
Interval	Size	Interval (MD)	Amount and Kind of Material Used
6776' - 6786'	11 - 0.4" holes	6776' - 6786'	23,670 gal. Xlinked gel with 20,000 lbs. 20/40 sand
6670' - 6700'	11 - 0.4" holes	6670' - 6700'	60,000 gal. Xlinked gel with 10,000 lbs. 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION: 8/28/82

PRODUCTION METHOD (Pumping, gas lift, pumping—size and type of pump): Pumping

WELL STATUS (Producing or shut-in): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
9/29/82	24	0.375"	→	48	48.5	12 BLW	1,010

FLOWING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CGR)
80	80	→	48	48.5	12 BLW	43

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Venting approved 7-11-82

Vented - Anticipated gas connection October 1982

TEST WITNESSED BY: Tefteller, Inc.

35. LIST OF ATTACHMENTS: *See Above - Breakdown of Cement

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Wayne R. Townsend TITLE: V.P. of Operations DATE: Sept 1, 1982

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

ACCEPTED FOR RECORD

SEP 27 1982

FARMINGTON DISTRICT

BY: [Signature]

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 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 electrical, etc.) should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the 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 attached interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, indicating the location of the well for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals 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 TEST, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND REVENUE DATA

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38	39	40
San Diego	Surface					
Ojo Alamo	2080'					
Picture Cliffs	2460'					
Lewis	2550'					
Clacka	3250'					
Cliff House	3935'					
Point Lookout	4560'					
Mineos	4750'					
Gallup	5383'					
Tuxedo	6378'					
Greenbourn	6600'					
Chameros	6638'					
Lukota "A"	6676'					
Lukota "B"	6720'					
Lukota "C"	6776'					
Total Depth	6850'					

APPENDIX

- First Stage - 704 ft.³ Class "B" with 6 1/4#/sk. Gilsomite,
9#/sk. salt and 0.2% HP-4
- Second Stage - 433 ft.³ 65-35 Class "B" - POZ with 12% gel
59 ft.³ Class "B" Neat
- Third Stage - 611 ft.³ 65-35 Class "B" - POZ with 12% gel
59 ft.³ Class "B" Neat