

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 3004524042
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Thurston Com A
8. Well No. 1
9. Pool name or Wildcat Blanco Mesaverde

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
JAN 13 1999

OIL CON. DIV.

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 type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER Recomple _____	
2. Name of Operator Amoco Production Company Attention Gail M. Jefferson	
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6157	
4. Well Location Unit Letter <u>A</u> : <u>790</u> Feet From The <u>North</u> Line and <u>790</u> Feet From The <u>East</u> Line Section <u>31</u> Township <u>31N</u> Range <u>11W</u> NMPM San Juan County	
10. Date Spudded 3/24/80	11. Date T.D. Reached 4/8/80
12. Date Compl. (Ready to Prod.) 1/4/99	13. Elevations (DF & RKB, RT, GR, etc.) 5810' FR
14. Elev. Casinghead	
15. Total Depth 6985'	16. Plug Back T.D. 5350'
17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools YES Cable Tools NO
19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 3890' - 4690'	
20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CBL	
22. Was Well Cored No	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	207'	13-3/4"	225 sxs TOC: surface	
7"	23#	3100'	8-3/4"	750 sxs TOC: 850'	
4-1/2"	10.5 & 11.6#	6976'	6-1/4"	500 sxs TOC: 2944'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4-1/2"	2944'	6976'	500 sxs		2-3/8"	4654'

26. Perforation record (interval, size, and number) 4592'-4716' with 1 jsfpf, .450 inch diameter, total 18 shots fired.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4592'-4716' AMOUNT AND KIND MATERIAL USED 74,858# 16/30 Arizona Sand
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28. PRODUCTION							
Date First Production 1/4/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 1/4/99	Hours Tested 8 hrs	Choke Size 48/64"	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 1.225	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. N/A	Casing Pressure 160#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold	Test Witnessed By
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30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Gail M. Jefferson

Printed Name

Gail M. Jefferson

Sr. Admin.
Title Staff Asst.

Date 1/12/99

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House 3890	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee 4150	T. Madison
T. Queen	T. Silurian	T. Point Lookout 4590	T. Elbert
T. Grayburg	T. Montoya	T. Mancos 4730	T. McCracken
T. San Andres	T. Simpson	T. Gallup 5870	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn 6610	T. Granite
T. Paddock	T. Ellenburger	T. Dakota 6715	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3890 to 4090	No. 3, from 4590 to 4730
No. 2, from 4090 to 4590	No. 4, from 6715 to 6985

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3890	4090	260	Cliffhouse				
4090	4590	440	Menefee				
4590	4730	140	Pt. Lookout				
5870	6120	250	Gallup				
6610	6675	65	Greenhorn				
6675	6790	75	Graneros				
6790	6985	195	Dakota				

Thurston Com A #1 - Subsequent of Recompletion Operations
January 12, 1999

MIRU 12/3/98. Set CIBP at 6710'. Pumped 21 bbls cmt on top of CIBP. TIH with tool tag Dakota cmt plug at 5350'. Run CBL from 5350' to 200' to determine integrity of cmt behind pipe in Mesaverde. CBL determined lack of cement across completion zone.

Perforate at 4320'-4321' and 4820'-4821' with 4 jspf, .450 inch diameter, total 8 shots fired. Set cement retainer at 4782'. Squeeze perfs at 4820' with 30 sxs Class B and 4320' with 35 sxs Class B.

TIH tag cement at 4269', drill out to 4328', circulate clean, test to 1000#, held okay. Run in hole to retainer and drill out cement to 4825'. Circulate hole clean pressure test to 1000#, held okay.

Run CBL from 4000' to 4900' to determine result of cmt squeezes so perforated at 4420' and 4520' with 4 jspf, .450 inch diameter, total 4 shots fired.

TIH with cement retainer set at 4472'. Pumped 4 sxs Class B cmt. Circulate to top of squeeze holes at 4420'. TOH, SIFN. TIH with bit clean out to top of retainer. Pressure test to 1000#, held okay. Drill out retainer and cement at 4526' to 5300'. Circulate hole clean and pressure test to 1000#, held okay.

Run CBL from 400' to 4750' to determine bond and integrity of second squeeze. Everything okay.

Perforated 4592', 4598', 4608', 4616', 4621', 4625', 4628', 4631', 4634', 4637', 4642', 4646', 4652', 4656', 4673', 4676', 4713', 4716', with 1 jspf, .450 inch diameter, total 18 shots fired.

Ball off perfs, frac well with 74,858# 16/30 Arizona sand.

Start flow back thru 1/4" choke nipple, initial tubing pressure 940#, after 12 hours 370#, gas rate at beginning of flow back 1406 mcf, after 12 hours 566 mcf made 155 bbls of water in 12 hours. Cleaned out with air pac to plug at 4768'.

RBP stuck at 3050', RU wireline, free point tubing and cut at 3017'. TIH with collars, accelerator and jars with overshot, jar plug. TOH with retrieving only. TIH with overshot, latch onto RBP body, TOH with RBP complete.

Test well for 8 hrs on 48/64" choke flowed 1.225 mcfd, no water and trace of oil. Flowing casing pressure 160#.

TIH land 2-3/8" tubing at 4654'.

RDMOSU 1/4/99.