

Submit to
Appropriate
District Office
State Lease - 6

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.	30-045-30288
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Valentine Gas Com

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		8. Well No. 1B	
b. Type of NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		9. Pool name or Wildcat Blanco Mesaverde	
2. Name of Operator Amoco Production Company		Attention Melissa Velasco	
3. Address of Operator P. O. Box 3092 Houston, Texas 77253-3092		(281) 366-2548	
4. Well Location Unit Letter <u>G</u> : <u>1860'</u> Feet From The <u>North</u> Line and <u>2380'</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>32N</u> Range <u>10W</u> NMPM San Juan County			
10. Date Spudded 07-08-00	11. Date T.D. Reached 07-12-00	12. Date Compl. (Ready to Prod.) 08-23-00	13. Elevations (DF & RKB, RT, GR, etc.) 6012' GR
14. Elev. Casinghead	15. Total Depth 5389'	16. Plug Back T.D. 5381'	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 South South South			20. Was Directional Survey Made
21. Type Electric and Other Logs Run TOT			22. Was Well Cored

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8" H-40	32.3#	149'	13 1/2"	151 SXS CLS B to SURF	
7" J55 H40	20# & 23#	2089'	8 3/4"	300 SXS CLS B to SURF	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
4 1/2"	1962'	5142'	290 SXS		SIZE DEPTH SET PACKER SET
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5001' - 5100' 2 JSPF, .330 inch diameter, total 30 shots				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED	
4627' - 4933' 2 JSPF, .330 inch diameter, total 50 shots				4627' 4933' 98,662# 16/30 Arizona sand & Slickwater.	
				5001' 5100' 93,704# 16/30 Arizona sand & Slickwater	

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 23 Aug 2000	Hours Tested 12	Choke Size 3 1/2"	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 3800	Water - Bbl. Trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 250#	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	
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 Melissa Velasco Ruiz Printed Name Melissa Velasco Title Permitting Asst Date 08-28-200

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	1353'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	1530'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	2800'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	4622'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	4696'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	5064'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	5190'	T. McCracken
T. San Andres	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota		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. Aba	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.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

COMPLETION SUBSEQUENT REPORT

Valentine Gas Com 1B

08/28/00

NOTE: WELL WAS DRILLED OPEN HOLE - 3.75" TO THE TOTAL DEPTH OF 5389'.

07/18/2000 MIRUSU & Ran TDT logs.

07/31/2000 RU & Perf 1st stage - the Point Lockout & Menefee formations @ the following intervals with 2 JSPF, .330 inch diameter, total 30 shots:

5001'	5018'	5036'	5084'
5005'	5021'	5042'	5096'
5009'	5028'	5076'	5100'
5013'	5032'	5081'	

08/03/2000 RU & Frac 1st stage 5001' - 5100' pumped 500 GALS of 15% HCL Acid ahead then 98,662# 16/30 Arizona_sand & Slickwater.

08/03/2000 RU & Perf 2nd stage - the Cliffhouse Formation @ the following intervals with 2 JSPF, .330 inch diameter, total 50 shots:

4627'	4685'	4762'	4826'	4894'
4643'	3713'	4784'	4840'	4903'
4657'	4738'	4797'	4850'	4912'
4664'	4743'	4804'	4858'	4921'
4675'	4757'	4818'	4883'	4933'

08/03/2000 RU & Frac 2nd Stage 4627' - 4933' pumped 500 GAL of 15% HCL Acid ahead then Frac w/93,704# 16/30 Arizona sand & Slickwater.

08/11/2000 RU & ND Frac Valve & NU BOP.

08/14/2000 TIH PU TBG & tag fill @ 4663'. C/O fill to 4863'. TOH above liner. Flow well to pit.

08/15/2000 TIH & tag fill @ 4837'. C/O to 4960'. PU Swivel & mill up CIBP. TIH PU TBG & Tag fill @ 5053'. TOH above liner top. RU & flow Cliffhouse & Menefee to pit overnight.

08/16/2000 Flow well to pit. TIH & tag fill @ 5150'. C/O to 5286'. TOH above liner & SDFN.

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08/28/00

08/17/2000 TIH w/3 7/8" bit & tag fill @ 5255'. C/O to 5381'. TOH above liner & flow well.

08/18/2000 Flow well to pit w/choke. TIH & tag fill @ 5287'. C/O to PBD of 5381'. PU & flow well for 2 ½ hrs. TIH & tag 20' of fill. PU TBG to TOL & RU to flow over weekend. Flow well to pit w/¾" choke.

08/19/2000 Flow well to cleanup w/choke. Flow well w/watchman & ¾" choke - FCP 260#.

08/20/2000 Flow well w/watchman - FCP 280#.

08/21/2000 Flow well overnight w/watchman on ¾" choke - FCP 280#. TIH & tag 90' of fill. C/O to PBD & let well flow for 2 hrs. TIH & tag 0' fill. TOH to TOL & RU to flow. Flow well w/watchman.

08/21/2000 Flow well w/watchman on ¾" choke - FCP 230#. TIH & pump 10 BBLS of water to loosen string float that was stuck. Tag 45' of fill. RU & C/O fill & let well flow for 2 hrs. TIH & tag 0' of fill. TOH above liner & RU to flow overnight. Flow well w/watchman overnight.

08/23/2000 Flow well to pit overnight w/watchman on ¾" choke - FCP 250#. TIH & tag 6' of fill. C/O & run soap sweeps. TOH w/TBG & bit. TIH production BHA & TBG. RU & land TBG @ 5162'. ND BOP & NUWH. RU & pull TBG plug.

RDMOSU Rig released @ 1700 hrs.