

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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 Department

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

Form C-105
Revised 1-1-89

WELL/API NO.	3004529292
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Heaton LS	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐			
2. Name of Operator Amoco Production Company		8. Well No. 3A	
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6157		9. Pool name or Wildcat Blanco Mesaverde	
4. Well Location Unit Letter F : 1705 Feet From The North Line and 1600 Feet From The West Line Section 32 Township 31N Range 11W NMPM San Juan County			
10. Date Spudded 11-11-95	11. Date T.D. Reached 11-26-95	12. Date Compl. (Ready to Prod.) 12-21-95	13. Elevations (DF & RKB, RT, GR, etc.) 5810 KB
15. Total Depth 5305'	16. Plug Back T.D. 5220'	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 4400'-4830'			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Cement Bond Log 500'-5229'			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
8.625"	24#	130'	12.25"	90 sxs Class B to surface	
5.500'	14#	2622'	7.875"	444 sxs Class B to surface	
2.875"	6.5#	5292'	4.750"	250 sxs Class B to TOC	estimated @ 2000

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	None			

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
Slim Hole		
(Coiled Tubing)		

26. Perforation record (interval, size, and depth)

See Attachment

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	See Attached

28. PRODUCTION

Date First Production 12 21 1995		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 12/21/95	Hours Tested 24 hrs	Choke Size 32/64"	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 1600 mcf	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. None	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

Gail M. Jefferson

Printed
Name

Gail M. Jefferson

Title

Staff Assistant

Date

01-15-96

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1580'			Ojo Alamo				
1626'			Kirtland				
1980'			Fruitland				
2259'			Pictured Cliffs				
2642'			Lewis Shale				
2916'			Mesaverde				

Heaton LS 3A - Completion - Subsequent

MIRUSU 11/28/95.

Run CBL from 500'-5,229'. TOC estimated at 2000'. Pressure test casing to 7500 PSI. Held ok.

Perforated at 4403', 4405', 4450', 4453', 4599', 4601', 4608', 4616', 4618', 4626', 4631', 4638', 4645', 4656', 4675', 4681', 4694', 4717', 4822', 4824', w/1jspf, .290 inch diameter, Total 20 shots fired.

Pumped 30 balls from 4403'-4824' and balled off to 6000#. TIH and recovered 19 balls with 11 hits. Eleven balls still in the hole.

Frac'd from 4403'-4824'. Used 1,508 bbls water and 1,277,971 scf of N2 to create a 70% quality foam along with 198,504# of 16/30 Arizona sand in formation. ISIP 2358. Max PSI 5940#, Max rate 28.0 BPM.

Flow tested well from 12/5/95 thru 12/7/95.

Ran slick line, tagged at 4978'. SICP 640#.

Reperforated 4400'-4408', 4445'-4556', 4597'-4612', 4614'-4664', 4670'-4685', 4690'-4698', 4714'-4723', 4819'-4830', w/2jspf, .290 inch diameter, 120 degree phasing, total 254 shots fired.

Tested well 12/21/95 for 24 hrs on 32/64 inch choke, recovered 0 Water, 1600 mcf, trace of oil. Flowing casing pressure 250#. Coil tubing well.

Ran slickline. Tagging at 4978'. No tubing in hole. SICP 750#.

RDMOSU 1/9/96.