

Form 3160-1
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

~~CONFIDENTIAL~~
instructions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-078566 A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201				8. FARM OR LEASE NAME, WELL NO. STOREY LS #4A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1790 FNL 1570 FWL At top prod. interval reported below At total depth				9. API WELL NO. 3004529050	
14. PERMIT NO. DIS 9				12. COUNTY OR PARISH SAN JUAN	
15. DATE SPUDDED 02/02/94				13. STATE NEW MEXICO	
16. DATE T.D. REACHED 02/10/94		17. DATE COMPL. (Ready to prod.) 05/27/94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5859 gr	
20. TOTAL DEPTH, MD & TVD 6735		21. PLUG, BACK T.D., MD & TVD 6690		22. IF MULTIPLE COMPL., HOW MANY* TWO	
23. INTERVALS DRILLED BY ROTARY TOOLS YES CABLE TOOLS NO				25. WAS DIRECTIONAL SURVEY MADE YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* DAKOTA 6570-6710				27. WAS WELL CORED N	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, VDL, GR, CCL					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
11.750 H40		42		401	
8.625 J55/K55		24/32		2443	
5.5 K55		15.5		6735	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-1/16		6680		4935	
31. PERFORATION RECORD (Interval, size and number)					
6570 ,6580 ,6660 ,6666 ,6674 ,6680 ,6686 ,6698, 6702, 6710 W/ 4" GUNS W/ 1SPF, 19.5 GRAM CHG, .45" HOLE					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6570 6710		SEE ATTACHED, TOT N2 2,578,675 SCF			
		10000# BRADY 40/70 SD			
		162000# OTTAWA 20/40 SD			
		30000# SUPER DC 20/40			
33. * PRODUCTION					
DATE FIRST PRODUCTION 06 24 1994		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING			WELL STATUS (Producing or shut-in) SHUT IN
DATE OF TEST 06 27 1994		HOURS TESTED 24		CHOKE SIZE SEPERATOR	
FLOW TUBING PRESS 300		CASING PRESSURE N/A		CALCULATED 24-HOUR RATE	
OIL - BBL.		GAS - MCF.		WATER - BBL.	
1		225		15	
OIL GRAVITY - API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD				TEST WITNESSED BY	
35. LIST OF ATTACHMENTS FRAC AND PERF DETAIL					

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

SIGNED

A Wayne Branam

TITLE

BUSINESS ANALYST

DATE

06-29-1994

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

**STOREY LS #4A
COMPLETION REPORT ATTACHMENT**

DAKOTA PERF

6570, 6580, 6660, 6666, 6674, 6680, 6686, 6698, 5702, 6710 W/ 4"GUNS W/ 1 SPF, 19.5 GRAM
CHG , .45" HOLE

DAKOTA FRAC

AVE FOAM RATE 21.6 BPM
AVE PRESS 4000 PSI
AVE CLEAN RATE 10.6 BPM
AVE N2 RATE 20,000 SCF/MIN
TOTAL CLEAN VOL 1031 BBLs
TOTAL N2 2,578,675 SCF
TOTAL SAND IN FORMATION 10,000# BRADY 40/70SD, 162,000# OTTAWA 20/40, 30,000#
SUPER DC 20/40

MESAVERDE PERF

3170, 3176, 3178, 3884, 3886, 3888, 3890, 3910, 4136, 4166, 4180, 4212, 4216, 4218, 4280, 4322,
4324, 4326, 4328, 4330, 4370 USING 4" GUNS W/ 1 SPF, 19.5 GRAM CHG, .45" HOLE

4456-4460, 4474-4484, 4498-4500, 4550-4570, 4620-4630, 4684-4689, 4712-4718, 4782-4785, USING
4" GUN W/ 2 SPF, 19.5 GRAM CHG W/ .45" HOLE

MESAVERDE FRAC

FRAC 3170-4370

AVE FOAM RATE 45 BPM
AVE PRESS 2752 PSI
AVE CLEAN RATE 18 BPM
AVE N2 RATE 31,400 SCF/MIN
TOTAL CLEAN VOL 820 BBLs
TOTAL N2 1,647,449 SCF
TOTAL SAND IN FORMATION 145,000# 16/30 BRADY RESIN, 30,000# 16/30 BRADY

FRAC 4456-4785

AVE FOAM RATE 54.38 BPM
AVE PRESS 1708 PSI
AVE CLEAN RATE 21.78 BPM
AVE N2 RATE 21,762.54 SCF/MIN
TOTAL CLEAN VOL 1031 BBLs
TOTAL N2 919,467.3 SCF
TOTAL SAND IN FORMATION 150,000# 12/20 BRADY, 30,000# SUPER LC BRADY 12/20

DOUCMENT COMPSTRY