

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT: LIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED

BLM Roswell District
Modified Form No.
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL ☒ GAS ☐ DRY ☐ OTHER ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-0381550-C																									
b. TYPE OF COMPLETION: NEW ☐ WELL WORK ☒ OVER DEEPEN ☐ PLUG ☐ BACK DIFF. ☐ RESVR ☐ OTHER ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR Armstrong Energy Corporation				7. UNIT AGREEMENT NAME																									
3. ADDRESS OF OPERATOR P. O. BOX 1973 ROSWELL, NEW MEXICO 88202-1973				8. FARM OR LEASE NAME Mobil 24 Federal																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 2310' FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. #1																									
9a. API Well No. 30-025-30839				10. FIELD AND POOL, OR WILDCAT Undesignated Delaware & Lea B.S.																									
14. PERMIT NO. 30-25-30839				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 24-19S-34E																									
DATE ISSUED 3/21/90				12. COUNTY OR PARISH Lea																									
13. STATE NM				19. ELEV. CASINGHEAD 3798.6																									
15. DATE SPUDDED 5/21/90		16. DATE T.D. REACHED 6/16/90		17. DATE COMPL. (Ready to prod.) 7/13/90 & 11/14/97																									
18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* 3798.6' GR		19. ELEV. CASINGHEAD 3798.6		20. TOTAL DEPTH, MD & TVD 10,797'																									
21. PLUG BACK T.D., MD & TVD 9,590'		22. IF MULTIPLE COMPS HOW MANY * ACCEPTED FOR RECORD		23. DIRECTIONAL SURVEY MADE No																									
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8130'-8156' Delaware & 9546'-9590' Bone Spring		25. WAS WELL CORED No		26. TYPE ELECTRIC AND OTHER LOGS RUN CND w/GR & DLL w/Micro																									
27. WAS WELL CORED No																													
28. CASING RECORD (Report all strings set in well)																													
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB/FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>13 3/8"</td><td>54.5#</td><td>406'</td><td>17 1/2"</td><td>425 sacks</td><td>Circ.</td></tr><tr><td>8 5/8"</td><td>32#</td><td>3591'</td><td>12 1/4"</td><td>1900 sacks</td><td>Circ.</td></tr><tr><td>5 1/2"</td><td>17#</td><td>10797'</td><td>7 7/8"</td><td>1550 sacks</td><td>TOC 1250'</td></tr></tbody></table>						CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13 3/8"	54.5#	406'	17 1/2"	425 sacks	Circ.	8 5/8"	32#	3591'	12 1/4"	1900 sacks	Circ.	5 1/2"	17#	10797'	7 7/8"	1550 sacks	TOC 1250'
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																								
13 3/8"	54.5#	406'	17 1/2"	425 sacks	Circ.																								
8 5/8"	32#	3591'	12 1/4"	1900 sacks	Circ.																								
5 1/2"	17#	10797'	7 7/8"	1550 sacks	TOC 1250'																								
29. LINER RECORD																													
30. TUBING RECORD																													
31. PERFORATION RECORD (Interval, Size and Number) New 8130'-8156'; 11 Shots Existing 9546'-9689'; P.B. to 9590', 9 Shots Abandoned 10241; 2 Shots, 9751' & 9755' 1 Shot Abandoned 10397'-10437'; 14 Shots																													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																													
33. * Delaware 8130'-8156'																													
34. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, etc.) Used on lease																													
35. LIST OF ATTACHMENTS Commingle Application to produce Delaware & Bone Spring																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.																													
SIGNED <u>B. J. Stotter</u> TITLE Engineer DATE 12/10/97																													

*(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.

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

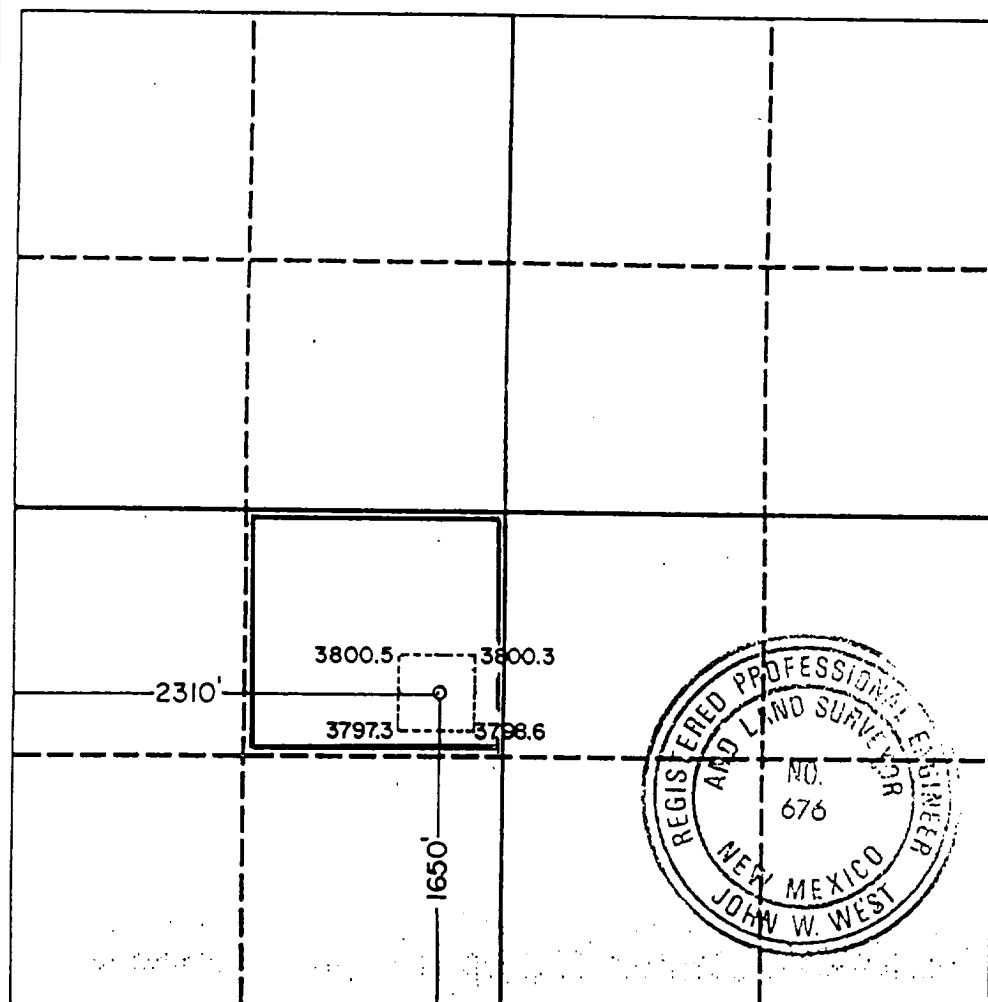
DISTRICT III
1000 Rio Brizos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Armstrong Energy Corporation			Lease Mobil Federal 24		Well No. 1
Unit Letter K	Section 24	Township 19 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1650 feet from the South line and 2310 feet from the West line					
Ground level Elev. 3798.6	Producing Formation Delaware		Pool Undesignated		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Robert G. Armstrong

Printed Name

President

Position

Armstrong Energy Corp.

Company

March 6, 1990

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 15, 1990

Signature & Seal of Professional Surveyor

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239