

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 COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DDT RESVR ☐ OTHER ☐					
2. Name of Operator ARMSTRONG ENERGY CORPORATION					
3. Address of Operator P.O. Box 1973, Roswell, New Mexico 88202-1973					
4. Well Location Unit Letter <u>G</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>2210</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>20S</u> Range <u>34E</u> NMPM <u>Lea</u> County					
10. Date Spudded 02-13-93	11. Date T.D. Reached 03-02-93	12. Date Compl. (Ready to Prod) 03-20-93	13. Elevations (DFA RAB, RT, GR, etc.) 3676.2' GR	14. Elev. Casinghead 3671.4'	
15. Total Depth 6210'	16. Plug Back T.D. 6163'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools X	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 5928' - 5948' Delaware				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run Comp, Neutron Density, Dual Laterolog Micro Laterolog				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	36#	40'	22"	3 Cubic Yards	None
9 5/8"	36#	1681'	14 3/4"	1200 Sx - Circ.	None
5 1/2"	15.50#	6210'	8 3/4"-7 7/8"	1st stage 310 sx DV Tool 5260'	None
				2nd stage 1400 sx Circ.	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) 5928' - 5948' 20 Shots			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5928' - 5948' AMOUNT AND KIND MATERIAL USED 2850 gal. 7 1/2% NEFE Acid 21,000 gal. 50,200# 16/30 Sand		
28. PRODUCTION					
Date First Production 03-20-93		Production Method (If flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing
Date of Test 03-21-93	Hours Tested 24 Hrs.	Choke Size 2"	Prod'n Per Test Period 107	Oil - Bbl. 50	Gas - MCF 120 Load Wtr. 467 to 1
Flow Tubing Press. 35#	Casing Pressure 35#	Calculated 24-Hour Rate	Oil - Bbl. 107	Gas - MCF 50	Water - Bbl. 120 Load Wtr. 39°
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Tommy Scroggin
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 <u>Thomas K. Scroggin</u>		Printed Name <u>Thomas K. Scroggin</u>		Title <u>Operations Supervisor</u> Date <u>03-23-93</u>	

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 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 1662'	T. Strawn _____	T. Kirtland Fruitland _____	T. Penn. "C" _____
B. Salt 3400'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3618'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3872'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4635'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 4970'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 5240'	T. Simpson _____	T. Galleg _____	T. Ignacio Otzte _____
T. OKMAY Delaware 5450'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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.....5596'	to.....5610'	No. 3, from.....5880'	to.....5910'
No. 2, from.....5738'	to.....5822'	No. 4, from.....5926'	to.....6014'

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
0	1660	1660	Sand & Gravel				
1660	3350	1690	Salt				
3350	4900	1550	Dolomite & Sand				
4900	5550	650	Dolomite				
5550	6200	650	Sand & Dolomite				