

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

Form C-105
 Revised 1-1-89

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

WELL API NO.
 30-025-32863

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 _____

b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DEF RESVR OTHER _____

2. Name of Operator
 ARCH PETROLEUM INC.

3. Address of Operator
 777 TAYLOR STREET, STE. IIA, FORT WORTH, TX 76102

7. Lease Name or Unit Agreement Name
 C. D. WOOLWORTH

8. Well No.
 9

9. Pool name or Wildcat
 LANGLIE MATTIX

4. Well Location
 Unit Letter N : 660 Feet From The SOUTH Line and 1980 Feet From The WEST Line
 Section 30 Township 24S Range 37E NMPM LEA County

10. Date Spudded 4-30-95	11. Date T.D. Reached 5-5-95	12. Date Compl. (Ready to Prod.) 5-15-95	13. Elevations (DF & RKB, RT, GR, etc.) 3253 GL	14. Elev. Casinghead 3263'
15. Total Depth 3800'	16. Plug Back T.D. 3758'	17. If Multiple Compl. How Many Zones? n/a	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools _____	

19. Producing Interval(s), of this completion - Top, Bottom, Name
 3475, 3655 LANGLIE MATTIX

20. Was Directional Survey Made
 yes

21. Type Electric and Other Logs Run
 Density Neutron and Dual Laterolog with GR

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
8 5/8"	24#	460	12 1/4"	270 SX	
5 1/2"	15.5 #	3800	7 7/8"	350 SX.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3242.83'	3209

26. Perforation record (interval, size, and number)
 3655, 3641, 3594, 3580, 3575, 3560, 3549, 3539, 3532 and 3475; 4 1/2" JHPF total 40 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3475-3655'	ACDZ W/1,800 gal. NEFE HCL FRAC W/54,000 gal XL GEL + 144,300 #12/20 BRADY SAND

28. **PRODUCTION**

Date First Production: 5-15-95
 Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping
 Well Status (Prod. or Shut-in): PROD.

Date of Test: 6-21-95	Hours Tested: 24	Choke Size: n/a	Prod'n For Test Period:	Oil - Bbl.: 30	Gas - MCF: 40	Water - Bbl.: 103	Gas - Oil Ratio:
Flow Tubing Press.:	Casing Pressure:	Calculated 24-Hour Rate:	Oil - Bbl.:	Gas - MCF:	Water - Bbl.:	Oil Gravity - API - (Corr.):	

29. Disposition of Gas (Sold, used for fuel, vented, etc.): sold
 Test Witnessed By:

30. List Attachments
 LOGS.

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: Bobbie Brooks Printed Name: BOBBIE BROOKS Title: PRODUCTION ANALYST Date: 6/22/95

JC

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 _____	1070 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1255 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2745 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2887 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	3117 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3540 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____	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. 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.....to..... No. 3, from.....to.....
 No. 2, 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

RECEIVED

JUN 20 1986

UCD MINERS OFFICE