

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

Form C-105  
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-1443

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	RECEIVED SEP 29 '89 O.C.D. ARTESIA, OFFICE
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	

7. Unit Agreement Name
8. Farm or Lease Name State "16"
9. Well No. #1
10. Field and Pool, or Wildcat Wildcat Strawn

2. Name of Operator BETTIS BROTHERS, INC.
3. Address of Operator 500 W. Texas, Suite 830, Midland, Texas 79701

4. Location of Well UNIT LETTER 0 LOCATED 1980 FEET FROM THE east LINE AND 660 FEET FROM THE south LINE OF SEC. 16 TWP. 23-S RGE. 26-E NMPM
--

12. County Eddy
--------------------

15. Date Spudded 7-10-89	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.) 7-27-89	18. Elevations (DF, RKB, RT, GR, etc.) 3352' GR	19. Elev. Casinghead
-----------------------------	-----------------------	---	--	----------------------

20. Total Depth 12,000'	21. Plug Back T.D. 11,020'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-12,000'	Cable Tools
----------------------------	-------------------------------	----------------------------------	---	-------------

24. Producing Interval(s), of this completion - Top, Bottom, Name 10,392'-10,412' Strawn	25. Was Directional Survey Made No
---	---------------------------------------

26. Type Electric and Other Logs Run	27. Was Well Cored No
--------------------------------------	--------------------------

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	594'	17 1/2"	800 sx	Circ
8 5/8"	24#	2,754'	12 3/4"	1350 sx	Circ
4 1/2"	11.6#/13.5#	11,712'	7 7/8"	185 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	10,326'	10,326'

31. Perforation Record (Interval, size and number) 10,392'-10,412' 3 1/8" cased hole gun 41 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10,392'-10,412'	1000 gal 15% HCl Part ID-2
		4000 gal 20% HCl 10-20-89 camp Str.

33. PRODUCTION							
Date First Production 8-1-89	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod	
Date of Test 9-19-89	Hours Tested 1	Choke Size 14/64"	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF 112	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 4135	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 2698	Water - Bbl.	Oil Gravity - API (Corr.) 58°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Matt Lee
--	-------------------------------

35. List of Attachments 4-point test (C-122); acreage dedication plat (C-102)
--

36. 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.

SIGNED Harry M. Bettis, Jr.	TITLE President	DATE 9-29-89
--------------------------------	-----------------	--------------

## 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 30 through 34 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**

### Southcentral New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <b>10,384'</b>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka <b>10,660'</b>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <b>1,875'</b>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <b>5,295'</b>	T. Wingate _____	T. _____
T. Wolfcamp <b>8,845'</b>	T. Morrow <b>10,950'</b>	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 10,395' to 10,412' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, 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. ....

No. 4, from ..... to ..... feet. ....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation