

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-4-66

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
K-5606

1a. TYPE OF WELL

b. TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

2. Name of Operator
Amoco Production Company

3. Address of Operator
P. O. Drawer "A", Levelland, Texas 79336

4. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE OF SEC. 32 TWP. 9-S RGE. 30-E MAP

7. Unit Agreement Name

8. Farm or Lease Name

State DQ

9. Well No.

1

10. Field and Pool, or Subunit

Wildcat Morrow

11. County
Chaves

15. Date Spudded 1-1-78 16. Date T.D. Reached 2-17-78 17. Date Compl. (Ready to Prod.) 3-15-78 18. Elevations (DF, RKB, RT, GR, etc.) 4042 GR 19. Elev. Casinghead --

20. Total Depth 9540' 21. Plug Back T.D. 9486' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0 to TD Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name

9342'-9350' Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog Micro-SFL, Compensated Neutron Formation Density

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
9-5/8"	32.3#	1610'	12-1/4"	642 sx Filler x 200 sx Class C	
5-1/2"	17#	9540'	8-3/4"	820 sx Class H x 230 sx Trinity Lite	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

9342-9350' w/4 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9342'-9350'	1500 gal 7 1/2% MS Acid
9342'-9350'	Frac 25000 gal MS Frac, 3750#
	100 mesh sand, 12000# 20/40
	2625# 20/40 beads, 5500 gal

33. PRODUCTION

Date First Production 3-15-78		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-In	
Date of Test 3-15-78	Hours Tested 20	Choke Size 16/64"	Prod'n. For Test Period →	Oil - Bbl. 17	Gas - MCF 908	Water - Bbl. 0	Gas - Oil Ratio 53411
Flow Tubing Press. 775#	Casing Pressure 1600#	Calculated 24- Hour Rate →	Oil - Bbl. 17	Gas - MCF 1090	Water - Bbl. 0	Oil Gravity - API (Corr.) NA	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold. No gas market now.

Test Witnessed By

35. List of Attachments

Logs per item No. 26.

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

Ray W. Cox

TITLE

Administrative Supervisor

DATE

4-12-78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler	862	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Yates	1363	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. XXX		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
B. Salt		T. Miss	T. Cliff House	T. Leadville
T. Yates	1452	T. Devonian	T. Menefee	T. Madison
T. 7 Rivers		T. Silurian	T. Point Lookout	T. Elbert
T. Queen	2120	T. Montoya	T. Mancos	T. McCracken
T. Grayburg		T. Simpson	T. Gallup	T. Ignacio Qizte
T. San Andres	2675	T. McKee	Base Greenhorn	T. Granite
T. Glorieta	4058	T. Ellenburger	T. Dakota	T.
T. Paddock		T. Gr. Wash	T. Morrison	T.
T. Blinberry		T. Granite	T. Todilto	T.
T. Tubb	5548	T. Delaware Sand	T. Entrada	T.
T. Drinkard		T. Bone Springs	T. Wingate	T.
T. Abo	6415	T. Brown Dolomite	T. Chinle	T.
T. Wolfcamp		T. Atoka Morrow	T. Permian	T.
T. Penn.			T. Penn. "A"	T.
T. Cisco (Bough C)				

OIL OR GAS SANDS OR ZONES

No. 1, from	9342	to	9350	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	None	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
0	302	302	Surface	6700	6806	106	Shale
302	970	668	Red bed & Anhydrite	6806	6953	147	Lime
970	1487	517	Red bed, Anhydrite, Gyp	6953	7010	57	Shale
1487	1610	123	Anhy, Gyp.	7010	7083	73	Lime
1610	1782	172	Anhydrite	7083	7160	77	Lime, Shale
1782	2205	423	Anhydrite, Salt, Gyp	7160	8353	1193	Lime
2205	2298	93	Anhydrite, Salt	8353	8427	74	Lime, Shale
2298	2331	33	Anhydrite, Salt, Lime	8427	8446	19	Lime
* 1779	1825	46	Cement	8446	8552	106	Lime, Shale
1825	3350	1525	Anhy	8552	8582	30	Lime
3350	3544	194	Lime	8582	8750	168	Lime, Shale
3544	3697	153	Lime, Dolomite	8750	8865	115	Lime
3697	4037	340	Lime	8865	8894	29	Lime, Shale
4037	4222	185	Lime, Dolomite	8894	8970	76	Lime
4222	4435	213	Lime	8970	9008	38	Lime, Shale
4435	4579	144	Lime, Sand	9008	9081	73	Lime
4579	4773	194	Lime, Dolo	9081	9109	28	Lime, Shale
4773	6700	1927	Lime	9109	9171	62	Lime

ATTACHMENT TO FORM C-105

<u>From</u>	<u>To</u>	<u>Thickness in Feet</u>	<u>Formation</u>
9171	9199	38	Lime x shale
9199	9255	56	Lime
9255	9291	36	Lime, shale
9291	9350	59	Lime
9350	9371	21	Lime, shale
9371	9430	59	Lime
9430	9455	25	Lime, shale
9455	9517	62	Lime
9517	9538	21	Lime, shale
9538	9540	2	Shale

100-100000-1000

1010 1078

U.S. AIR FORCE COMM.
HOBBS, N. M.