

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

Form O-177
Revised 10-78

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

1. Indicate Type of Lease
State Free

2. Indicate Lease Location

1a. TYPE OF WELL
OIL WELL GAS WELL CO₂ DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Indicate Type of Completion
Bravo Dome Carbon Dioxide Gas Unit
Bravo Dome Carbon Dioxide Gas Unit 2035

2. Name of Operator
Amoco Production Company

3. Address of Operator
P. O. Box 68, Hobbs, NM 88240

8. Well No.
171 K

10. Field, Field No., or District

4. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM _____

9. County
Union

THE West LINE OF SEC. 17 TWP. 20-N RGE. 35-E NEQRN _____

11. State
New Mexico

15. Date Spudded 3-26-81 16. Date T.D. Reached 4-1-81 17. Date Compl. (Ready to Prod.) 4-17-81 18. Elevations (DF, RKB, RT, GR, etc.) 4630' GL 19. Elev. Casingshead _____

20. Total Depth 2590' 21. Plug Back T.D. 2437' 22. Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools 0-TD Cable Tools _____

24. Producing Interval(s), of this completion - Top, bottom, Name
2234'-2260' Tubb

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp Neutron Form Density; Dual Laterolog

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
8-5/8"	24#	724'	12-1/4"	500 SX Class H	Circ. 146 SX
5-1/2"	14#	2590'	7-7/8"	800 SX Class H	Circ. 262 SX

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2204'	

31. Perforation Record (Interval, size and number)

2234'-2260' w/2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2234'-2260'</u>	<u>1500 gal. 7-1/2 X 4000 gal. gel X 6000# 20/40 sand</u>

33. PRODUCTION

Date First Production 4-8-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test	Hours Tested	Stroke Size	Gas Lift Per Test Period	Oil - gal.	Gas - MCF	Water - gal.	Gas - Oil Ratio
<u>4-17-81</u>	<u>21</u>	<u>48/64</u>	<u>0</u>	<u>0</u>	<u>277</u>	<u>1</u>	

Flow Testing Press.	Flowing Pressure	Flow Rate (24-Hour Rate)	Oil - gal.	Gas - MCF	Water - gal.	Oil Gravity - API (Corr.)
<u>100#</u>		<u>0</u>	<u>0</u>	<u>316</u>		

34. Disposition of well (Well, used for fuel, vented, etc.) _____ Test witnessed by _____

35. List of Attachments
Logs mailed 4-8-81

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 Bob Davis TITLE Admin. Analyst (SG) DATE 4-24-81

0+2-NMOCD, SF 1-Hou 1-Susp 1-BD 1-Amerada 1-UGI
1-Cities Svc 1-Connco 1-CO2 in Action 1-Expulsion 1-Sun Tax

INSTRUCTIONS

This form is to be filed with the appropriate Bureau of Geology 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 the final and true vertical logs run on the well and a summary of all special tests conducted, including full logs of tests. All formations reported shall be measured by their true vertical depth in the case of horizontally drilled wells, true vertical depths shall also be reported. For multiple completions, items 1 through 4 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 12.1.

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 _____	T. Strawn _____	T. Kirland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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. Mencon _____	T. McCracken _____
T. San Andres _____ 1485'	T. Simpson _____	T. Gallup _____	T. Ignacio Qzite _____
T. Glorieta _____ 1711'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blin-bry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 2229'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Santa Rosa _____ 1028'	T. Chinle _____	T. _____
T. Penn. _____	T. Cimarron _____ 2208'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2234' to 2260' 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	724'	724'	Surface Sand, clay, shale x anhydrite				
724'	2590'						