

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.A.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. DESGR. ☐RECEIVED
JUN 21 1984

3. Name of Operator

Amoco Production COIL CON. DIV.

4. Address of Operator

501 Airport Dr. Farmington NM 87401

5. Location of Well

UNIT LETTER K LOCATED 1850 FEET FROM THE South LINE AND 1850 FEET FROMWest LINE OF SEC. 27 TWP. 29NSEC. 10W

NMPM

6. County

San Juan

15. Date Spudded

12-6-82

16. Date T.D. Reached

1-2-83

17. Date Compl. (Ready to Prod.)

4-11-84

18. Elevations (L.F., R.A.B., R.T., GR., etc.)

5509' GR

19. Elev. Casinghead

5496'

20. Total Depth

5740' 5750

21. Plug Back T.D.

5010' 5664

22. If Multiple Compl., How Many

Blanco MV/Clacra

23. Intervals Drilled By

Rotary Tools

Cable Tools

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

3442'-4347'

25. Was Directional Survey Made

YES

26. Type Electric and Other Logs Run

DIL-GR-SP, FDC-CNL-GR-Cal

27. Was Well Cored

Yes

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"	54.5 #, J-55	295'	17-1/2"	743 cu. ft. Class B Neat	
9-5/8"	47#, S-95	3440"	12-1/4"	970 cu. ft. Class B 50:50 paz; 6% gel	
			8-1/2"	with 2% med tuf plug and .8% FLA	
				Failed w/472 cf. Class B w/2% Caliz	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7"	3120'	5270'	580 cu. ft.		2-3/8"	4341'	3246'
4.5"	5040'	5675'	224 cu. ft.				

31. Perforation Record (Interval, size and number)

4050'-4039', 4069'-4066', 4108'-4082', 4141'-4128', 4174'-4160', 4200'-4182', 4232'-4226', 4262'-4242', 4286'-4276', 4321'-4312', 4347'-4340', 2jspf, .45" total of 274 holes (cont. on back)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
(See Attachment)	(See Attachment)

33. PRODUCTION

34. First Production	35. Production Method (Flowing, gas lift, pumping - Size and type pump)				36. Well Status (Prod. or Shut-in)	
5-21-84	Flowing				Shut-in	
37. Date of Test	38. Hours Tested	39. Choke Size	40. Prod'n. For Test Period	41. Oil - Bbl.	42. Gas - MCF	43. Water - Bbl.
5-22-84	3 hrs	.75			325	
44. Flow Tubing Press.	45. Casing Pressure	46. Calculated 24-Hour Rate	47. Oil - Bbl.	48. Gas - MCF	49. Water - Bbl.	50. Oil Gravity - API (Corr.)
210 psig				2597		
51. Disposition of Gas (Sold, used for fuel, vented, etc.)					52. Test Witnessed By	
To Be Sold					J.J. Barnett	
53. List of Attachments						

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.

Original Signed By
[Signature]

Dist. Adm. Supervisor

6-18-84

INSTRUCTIONS

and Form No. 1-1-E-1 with the appropriate District Office of the Division, not later than 20 days after the completion of any newly drilled or opened well. It shall be accompanied by one copy of all electrical and fluid loss logs prepared in the well and a summary of all reported test results, including the history of all stem tests. All depth intervals shall be recommended by the, in the case of directionally drilled wells, true vertical depth interval, as he reports them, ready for completion, from top through bottom. It shall be reported for each zone. The form has to be filed in quadruplicate on request by land, where applicable, and reported (see Rule 1159).

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. Kentland-Fruitland _____	T. Penn. "C" _____
T. 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. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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. 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.....sect.....
 No. 2, from.....to.....sect.....
 No. 3, from.....to.....sect.....
 No. 4, from.....to.....sect.....

FORMATION RECORD (Attach additional sheets if necessary)

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

This form is to be filed with the appropriate District Office of the Commission 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 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 611	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1302	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 1783	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3370	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 3470	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4070	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 4350	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5318	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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. 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
0	611	611	Nacimiento				
611	759	148	Ojo Alamo				
1302	1783	481	Kirtland-Fruitland				
1783	1832	49	Pictured Cliffs				
2428	3110	682	Chacra				
3370	3470	100	Cliffhouse				
3470	4070	600	Menefee				
4070	4350	280	Point Lookout				
5318	---	---	Gallup				

Fracture Attachment:

- (4347'-4039') 215,000 gals 20# gelled water and 2% KCL with 1 gal surfactant /1000 gals fluid and 2 hr breaker with 234,000# 20-40 sand.
- (3927'-3442') 78,440 gals of 20# gelled water containing 2% KCL, 1 gal surfactant/1000 gals of fluid and 2 hr breaker with 234,000# 20-40 sand.

Cement retrograde set @ 5010' - total 186 ct to isolate Gallup