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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease	State ☒ For ☐
5. State Oil & Gas Lease No.	NM-4160

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name	
8. Form or Lease Name	Shell State
9. Well No.	1

2. Name of Operator	Amini Oil Company
3. Address of Operator	400 Wall Towers West - Midland, Texas 79701
4. Location of Well	

10. Field and Pool, or Wildcat	Undesignated
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UNIT LETTER	J	LOCATED	1780	FEET FROM THE	South	LINE AND	1930	FEET FROM	
THE East	LINE OF SEC.	1	TWP.	17S	RGE.	34E	NMPM		

12. County	Lea
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15. Date Spudded	6-22-72	16. Date T.D. Reached	7-14-72	17. Date Compl. (Ready to Prod.)	7-20-72	18. Elevations (DF, RKB, RT, GR, etc.)	4031.5 GR	19. Elev. Casinghead	4031.5
20. Total Depth	8850'	21. Plug Back T.D.	8805'	22. If Multiple Compl., How Many	--	23. Intervals Drilled By	Rotary Tools	24. Cable Tools	

24. Logging Interval(s), of this completion - Top, Bottom, Name	8669-8719 Abo
26. Type Electric and Other Logs Run	Sidewall Neutron

25. Was Directional Survey Made	No
27. Was Well Cored	No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	48#	365'	17 1/2"	375 sx	--
8-5/8"	32# & 24#	3244'	11"	200 sx	--
5 1/2"	17#	8850'	7-7/8"	1000 Sx	--

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	8731'
						8625'

21. Perforation Record (Interval, size and number)		22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8669-8719 w/16 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		8669-8719	500 gals. 15% NE & 10,000 gals. chemically retarded acid

23. PRODUCTION							
24. First Production		25. Production Method (Flowing, gas lift, pumping - Size and type pump)				26. Well Status (Prod. or Shut-in)	
7-30-72		Flow				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-31-72	24	12/64	→	110	78.1	0	710
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
110#	Pkr.	→	110	78.1	0	36	

27. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented until connection is made
28. Test Witnessed By	F. G. Brown

29. List of Attachments	Sidewall Neutron Log, C-104, & Inclination Report
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30. 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	<i>Harold Brown</i>	TITLE	Agent	DATE	8-2-72
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OIL CONSERVATION COMM.
HOBBS, N. M.

INSTRUCTIONS

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 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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1700</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2980</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3270</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3910</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4705</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>6140</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Padlock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7400</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8395</u>	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	365	365	Caliche, redbeds				
365	3075	2710	Anhy, salt				
3075	4705	1630	Anhy, redbeds, sh & sand				
4705	6140	1435	Dolo, anhy, shale				
6140	6800	660	Shale, dolomite				
6800	7400	600	Dolomite, shale				
7400	7520	120	Shale, Dolomite				
7520	8395	875	Dolomite, Shale				
8395	8525	130	Shale, dolomite				
8525	TD	325	Dolomite, shale				

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