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Form C-105
Revised 1-1-65

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

JUL 22 4 30 AM '69 L 200

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
L 200

14. TYPE OF WELL
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
15. TYPE OF COMPLETION
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

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

2. Name of Operator
Astec Oil & Gas Company
3. Address of Operator
P. O. Box 837 Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER N LOCATED 650 FEET FROM THE South LINE AND 1650 FEET FROM

THE West LINE OF SEC. 24 TWP. 17 RGE. 36 NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5/19/69	7/4/69	7/20/69	13826 DF	3804
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
11,253	5064	Many	Rotary Tools	Cable Tools
			All	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
4988-5030 San Andres	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma Ray Acoustic Velocity & Guard Logs	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	48	360	17 1/2	350 sz	
8 5/8	32	5280	11	460 sz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
5186-96 11 holes 5130-42 24 holes 5080-90 20 holes 4988-92 4998-5008, 5020-30 48 holes	<table border="1"><tr><td>DEPTH INTERVAL</td><td>AMOUNT AND KIND MATERIAL USED</td></tr><tr><td>5186-96</td><td>Ac. 250 gals squeezed w/30 sz</td></tr><tr><td>5130-42</td><td>Ac. 500 gals " w/71 sz</td></tr><tr><td>5080-90</td><td>Ac. 500 gals " w/74.5 sz</td></tr><tr><td>4988-5030</td><td>Ac. 1000 gals</td></tr></table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5186-96	Ac. 250 gals squeezed w/30 sz	5130-42	Ac. 500 gals " w/71 sz	5080-90	Ac. 500 gals " w/74.5 sz	4988-5030	Ac. 1000 gals
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5080-90	Ac. 500 gals " w/74.5 sz										
4988-5030	Ac. 1000 gals										

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7/20/69		Pump				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/21/69	24	open		192	124	0	650-1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						35	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
	Lester L. Duke

35. List of Attachments

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 **DAVID A. DONALDSON** TITLE **District Geologist** DATE **7/22/69**

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>1930</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>10760</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>11805</u>	T. Menefee _____	T. Madison _____
T. Queen <u>4100</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>472</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8030</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9890</u>	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
			DET # 1 9105-9815 T.O. 65 min. rec. 40' drlg & form. wtr & trace oil 60 min. 1st 468 F.P. 81-81 60 min FBIP 329				
			DET # 2 9825-9838 T.O. 65 min 900 feet gas & 40' oil OCM 60 min FBIP 3104 F.P. 126-126 90 min FBIP 319				
			DET # 3 9865-9995 T. O. 120 min. rec 170' gas & 135' OCM (3% oil) 60 min FBIP 4830 F.P. 133-133 60 min FBIP 4830				
			DET # 4 11,085-11,853 T.O. 185 min. Rec. 645' gas, 540' OCM & 720' half. wtr 60 min FBIP 4448 F.P. 538-561 60 min FBIP 4448				