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

Form O-105  
Revised 10-68

**RECEIVED**

**SEP 22 1978**

**O.C.C.  
ARTESIA, OFFICE**

1. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. State Oil & Gas Lease No. <b>K 2114</b>
3. Well Agreement Name
4. Farm or Lease Name <b>L.E. Ranch 16</b>
5. Well No. <b>4</b>
6. Field and Pool, or Wildcat <b>E. Chisum, S.A.</b>
7. County <b>Chaves</b>

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>	
2. 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"/>	
3. Name of Operator <b>Plains Radio Broadcasting Company</b>	
4. Address of Operator <b>327 437 J.P. White Bldg, Roswell, N.M. 88201</b>	
5. Location of Well UNIT LETTER <b>A</b> LOCATED <b>990</b> FEET FROM THE <b>N</b> LINE AND <b>990</b> FEET FROM THE <b>E</b> LINE OF SEC. <b>16</b> TWP. <b>11S</b> RGE. <b>28E</b>	
15. Date Spudded <b>4-8-78</b>	16. Date T.L. Reached <b>5-16-78</b>
17. Date Compl. (Ready to Prod.) <b>7-5-78</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>3721.83 GL</b>
19. Elev. Casinghead <b>GL</b>	
20. Total Depth <b>2248</b>	21. Plug Back T.D. <b>open hole</b>
22. If Multiple Compl., How Many	23. Intervals Drilled By <b>X</b>
24. Producing Interval(s), of this completion - Top, Bottom, Name <b>2140 - 2248 open hole, San Andres</b>	
25. Was Directional Survey Made <b>No</b>	
26. Type Electric and Other Logs Run <b>DLL</b>	
27. Was Well Cored <b>No</b>	

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#	315 ft.	11"	150 sx, Class C, 2%CC	circulated
4 1/2	9.5#	2148	7 7/8	200 sx, Class C. Neat	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	2065
						open hole

31. Perforation Record (Interval, size and number) <b>Fractured well in open hole 2140 to 2248 ft.</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2140-2248	Frac. with 20,000# sand 1500 gal. acid 15,000 gal. gel water.

33. PRODUCTION							
Date First Production <b>7-15-78</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>pump, 1 1/2 x 2 x 10 ft. traveling barrel</b>					Well Status (Prod. or Shut-in) <b>Prod.</b>	
Date of Test <b>7-15-78</b>	Hours Tested <b>24 hrs.</b>	Choke Size <b>none</b>	Prod'n. For Test Period <b>19</b>	Oil - Bbl. <b>40MCF</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>0</b>	Gas - Oil Ratio
Flow Tubing Press. <b>15#</b>	Casing Pressure <b>15#</b>	Calculated 24-Hour Rate <b>19</b>	Oil - Bbl. <b>40MCF</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>0</b>	Oil Gravity - API (Corr.) <b>23.8</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>XX used on lease</b>	Test Witnessed By <b>Fred Pool, Jr.</b>
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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

*Fred Pool*

TITLE

**Secretary**

DATE

**8-15-78**