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Form C-105
Revised 11-1-74

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

RECEIVED

JUN 27 1977

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-4215

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

7. Unit Agreement Name None
8. Farm or Lease Name Merritt State
9. Well No. 1
10. Field and Pool, or Wildcat Undesig.-San Andres

Name of Operator Norman K. Barker & Royalty Oil Associates
Address of Operator P.O. Box 277; Roswell, New Mexico 88201
Location of Well

LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM R.27 E.
South LINE OF SEC. 22 TWP. 12 South NMPM

12. County Chaves

Date Spudded 1/25/76	16. Date T.D. Reached 2/20/76	17. Date Compl. (Ready to Prod.) 4/12/76	18. Elevations (DF, RKB, RT, GR, etc.) 3568 Grd	19. Elev. Casinghead 3569.5'
Total Depth 1950	21. Plug Back T.D. 900	22. If Multiple Compl., How Many N/A	23. Intervals Drilled By Rotary Tools 0 to 1950	Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name 630 to 660 pumped Salt wtr. with 1 to 2% oil (Queen Sand) Show Gas 1774 to 88 & 1870 to 92 pumped Salt wtr. with 1 to 2% oil (SA)	25. Was Directional Survey Made no
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Type Electric and Other Logs Run Gr-Neutron w/caliper; Cement Bond log; Gr Correlation log	27. Was Well Cored No
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	28#	250'	10 3/4"	Circ. with 200 sxs.	None
4 1/2"	9.5#	1950'	7 7/8"	Circ. 100 sxs to surface (700 sxs total)	None

LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

Perforation Record (Interval, size and number) 630 to 660 .5" 2shts/foot 1774-88 .5" 32 shots overall 1870-92 .5" 38 shots overall				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				630 to 660	500 gals. of 15% MA		
				1774-88	4000 gals. of 20% MA		
				1870-92	" " " " "		

PRODUCTION							
First Production 5/13/76	Production Method (Flowing, gas lift, pumping - Size and type pump) Walking Beam - D 2500 Series					Well Status (Prod. or Shut-in) P & A	
Date of Test 5/13/76	Hours Tested 24	Choke Size None	Prod'n. For Test Period →	Oil - Bbl. 0	Gas - MCF trace	Water - Bbl. 96	Gas - Oil Ratio TSTM
Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. 0	Gas - MCF TSTM	Water - Bbl. 96	Oil Gravity - API (Corr.) --	

Disposition of Gas (Sold, used for fuel, vented, etc.) N/A	On 5/18/76 began pumping 60 bbls salt wtr /day with 1 to 2% oil. Can't pumping with no increase in oil from the San Andres. PB and tested Queen					Test Witnessed By Norman K. Barker	
List of Attachments 3 Logs as listed above							

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 Norman K. Barker	TITLE Operator			DATE 6/24/77			