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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

AMENDED REPORT\*\*

AUG 01 1983

O. C.

ARTESIA, NEW MEXICO

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 647

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. Unit Agreement Name		
2. Name of Operator David C. Collier			8. Farm or Lease Name Welch		
3. Address of Operator P.O. Box 798, Artesia, New Mexico 88210			9. Well No. #9		
4. Location of Well UNIT LETTER <u>E J</u> LOCATED <u>2110</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>18S</u> RGE. <u>28E</u> NMPM			10. Field and Pool, or Wildcat Artesia Queen GR SA		
			11. County Eddy		
			12. County		
			13. County		
			14. County		
			15. County		
			16. County		
			17. County		
			18. County		
			19. County		
			19. Proposed Depth 2500' **		
			19A. Formation San Andres		
			20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3650 3620 GL			21A. Kind & Status Plug. Bond Statewide		
			21B. Drilling Contractor Collier Drilling		
			22. Approx. Date Work will start June 25, 1983		

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10 3/4"	8 5/8"	24#	350' **	250 sxs **	Surface
7 7/8"	5 1/2"	15.5#	2500' **	500 sxs	Surface

Plan to spud June 25, 1983, Artesia Queen Grayburg San Andrest test with 10 3/4" bit. Set 350' of 8 5/8", 24# casing, cement to surface with 250 sxs of Class "C" neat. Drill out with 7 7/8" bit with 10# brine to proposed depth of 2500'. If commercial shows are present, 5 1/2", 15.5# casing will be set with 500 sxs Class "C" neat and circulate to surface. If dry hole proper plugs will be set as prescribed by NM OCD.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1/30/84  
UNLESS DRILLING UNDERWAY

BOP:

Rig 10 - 10" Manual 3000# Shaffer  
or Rig 12 - 10" 5000# SS Cameron series 1500 - with Koomey 2 stage accumulator.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Clifford J. ... Title Production Clerk Date 8/1/83

(This space for State Use)

Original Signed By  
Leslie A. Clements  
Supervisor District II

APPROVED BY ... TITLE ... DATE AUG 03 1983

CONDITIONS OF APPROVAL, IF ANY: