

NEW MEXICO OIL CONSERVATION COMMISSION

DRAWER DD

ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Logan Oil Corp</i>		Lease <i>Midwest State</i>		Well # <i>1</i>	
Location of Well	Unit <i>660N H50W</i>	Section <i>36</i>	Township <i>22</i>	Range <i>22</i>	County <i>Eddy</i>
Drilling Contractor	<i>Fig 6</i> <i>Hondo D Co.</i>		Type of Equipment <i>Rotary to start 4-10-74</i>		
APPROVED CASING PROGRAM					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>17 1/2"</i>	<i>12 3/4"</i>	<i>34</i>		<i>200</i>	<i>line</i>
<i>11</i>	<i>8 5/8"</i>	<i>24</i>		<i>2000</i>	<i>line</i>
<i>7 7/8"</i>	<i>5 1/2"</i>	<i>101/5.5+17</i>		<i>10100</i>	<i>750</i>
Casing Data:					
Surface <i>52</i> joints of <i>9 5/8</i> inch <i>32 3/4</i> # Grade <i>K-55 AP2 New</i>					
(Approved) (Rejected)					
Inspected by _____ date _____					
Cementing Program <i>11" to 2000'</i>					
Size of hole <i>17 1/2"</i> to <i>2000'</i> Size of Casing <i>9 5/8</i> Sacks cement required <i>1300</i>					
Type of Shoe used <i>Guide</i> Float collar used <i>Insert</i> Btm <i>2</i> jts <i>2 7/8</i> Thread <i>Lock</i>					
TD of hole <i>2000'</i> Set <i>1987</i> Feet of <i>9 5/8</i> inch <i>32 3/4</i> # Grade <i>K-55</i>					
New-used csg. @ <i>1987</i> with <i>200</i> sacks neat cement around shoe @ <i>2 7/8</i> cc <i>13.0</i>					
+ <i>1100</i> sack <i>elite</i> additives <i>5" Gilsonite 1/4" Flare 2 7/8</i> cc <i>13.0</i>					
Plug down @ <i>1:45 PM</i> (AM) (PM) Date <i>4-21-74</i>					
Cement circulated <i>No</i> No. of Sacks <i>None</i>					
Cemented by <i>Dowell</i> Witnessed by <i>[Signature]</i>					
Temp. Survey ran @ <i>8:45</i> (AM) (PM) Date <i>4-21-74</i> top cement @ <i>560'</i>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: <i>No Impairment Ran 3/4" to 200 could not go any further</i>					
<i>Out w/200/sv Class C 4% cc 150, + 200/sv Class C 2% cc</i>					
<i>Out 30' from surface, will be filled with Ready mix</i>					
<i>LC @ 595-</i>					

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APR 8 1974

30-015-21165

NEW MEXICO OIL CONSERVATION COMMISSION

O. C. C.

ARTESIA, OFFICE

Form C-101
Revised 1-1-65

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AMENDED to add 12 3/4" casing

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	K 4171

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Midwest State	
2. Name of Operator Coquina Oil Corporation		9. Well No. 1	
3. Address of Operator 200 Bldg of the Southwest, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE North LINE OF SEC. 36 TWP. 22S RGE. 22E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) GR 4309'		19. Proposed Depth 10,100	19A. Formation Morrow
21A. Kind & Status Plug. Bond Statewide on File		21B. Drilling Contractor Hondo Drlg. Co.	20. Rotary or C.T. Rotary
22. Approx. Date Work will start 4-10-74			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	34	200	Circulate	Surface
11"	8 5/8"	24	2,000	Circulate	Surface
7 7/8"	5 1/2"	15.5-17	10,100	750	8500

Drill 17 1/2" hole to 200' and cement 12 3/4" casing. Circulate to surface. It is proposed to drill an eleven inch hole to 2000'. Run and cement 8 5/8" casing with sufficient volume cement to circulate cement to surface. After WOC minimum of 18 hrs. NU BOP. Test BOP and casing to 1000 psi. Drill 7 7/8" hole to T.D. of approximately 10,100'. Fresh water will be used to drill to 6,000'. System changed over to brine water at 6,000' and system mudded up for adequate weight, with viscosity 34.36 and WL 10cc or below while drilling thru Wolfcamp and maintained until T.D. reached. BOP will be maintained in good operational condition from 8 5/8" casing point to T.D. and daily operational checks made.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-8-74

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 J.T. Berry (J.T. Berry) Title Superintendent Date April 5, 1974
(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE APR 8 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 12 3/4" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing

AL 8 5/8"