

## NEW MEXICO OIL CONSERVATION COMMISS

**RECEIVED**

**MAR 18 1980**

O. C. D.

30-015-23350  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE	<input checked="" type="checkbox"/>	FEE	<input type="checkbox"/>
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5. State Oil & Gas Lease No.

B11594-6

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
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 type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		State <sup>B</sup> 14 Com	
2. Name of Operator		9. Well No.	
Holly Energy Inc. ✓		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 726 Artesia, New Mexico 88210		Undesignated Morrow	
4. Location of Well		12. County	
UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>18-S</u> RGE. <u>28-E</u> NMPM			
		Eddy	
		13. Proposed Depth	
		11,200'	
		19A. Formation	
		Morrow	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3539.5		As soon as possible after approval	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Hondo	

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	450'	300	Circ. Surface
12 1/4"	9 5/8"	36 #	3000 2800'	900	Circ. Surface
7 7/8"	5 1/2"	17# & 20#	TD		Cement w/Sulfate Resistant Cement to cover all production zones

Set 13 3/8" casing at approximately 450' with 300 sacks Class C 2% Cacl and circulated to surface. After waiting 18 hours will drill out with 12 1/4" bit to depth of about 3000' and set 9 5/8" casing with 700 sacks 50/50 pos cement followed by 200 sacks Class C 2% Cacl cement. After waiting 18 hours casing will be tested to 1500# PSI and held for 30 minutes. Drill out to approximatley 11,300' and set 5 1/2" 17# and 20# casing and cement to cover all productive zones. Gas is not dedicated;

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-4-80

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 Robert Loyd Title District Supt. Date 3-14-80

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JUN 4 1980

CONDITIONS OF APPROVAL, IF ANY: