

30-025-27550

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-85

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG - 1371	

## 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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State "LQ" Gas Com.	
2. Name of Operator Hillin Production Company		9. Well No. #1	
3. Address of Operator P.O. Box 152, Odessa, Texas 79760		10. Field and Pool, or Wildcat Townsend Morrow	
4. Location of Well UNIT LETTER <u>V</u> LOCATED <u>660'</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>16S</u> RCE. <u>35E</u> NMPM		12. County Lea	
19. Proposed Depth 13,500'		19A. Formation Mississippian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4490.5 G.L.	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Hillin Drilling Company	
22. Approx. Date Work will start July 1, 1982			

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	60#	Approx. 400	250 "C"-4% Gel 2% CC	Circulate to Surf
12 1/4" - 11"	8 5/8"	24 & 32#	Approx. 4900	200 sx.	4000'
7 7/8"	5 1/2"	17 & 20#	Approx. 13,500	As needed for completion	

B.O.P. Equipment: Double Ram Hydraulic Preventors w/pressure controlled closing unit-Hydril and choke manifold.

Mud Program: Spud mud to drill and set surface casing, water with native red bed viscosity 33-34 CC to drill intermediate hole with starch and gel as needed to clean hole for casing. Fresh water to approximately 9000', low solids mud program to TD.

\*\*\*Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing by either circulating with cement, or a DV tool at the top of the salt.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Beverly Shooker Title Production Secretary Date June 2, 1982

(This space for State Use)

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: DISTRICT 1 SUPP.

\*\*\*SEE ABOVE

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/9/82  
UNLESS DRILLING UNDERWAY

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

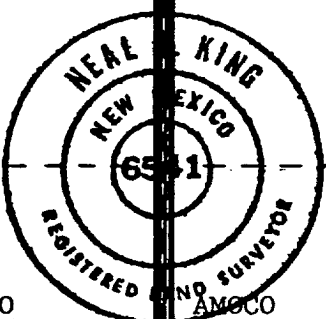
Operator <b>Hillin Production Co.</b>			Lease <b>State "LQ" Gas Com.</b>		Well No. <b>1</b>
Unit Letter <b>V</b>	Section <b>5</b>	Township <b>16S</b>	Range <b>35E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4490.5</b>	Producing Formation <b>Mississippian</b>		Pool <b><i>Childress</i> <del>Townsend-Morrow</del></b>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation Communitization Pending

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

<div style="position: relative; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px dashed black;"></div> </div>	<div style="position: relative; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px dashed black;"></div> </div>	<div style="position: relative; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px dashed black;"></div> </div>
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <u>320 ACRES</u> </div> <div style="text-align: center;">  </div> </div>		
<b>HILLIN PRODUCTION COMPANY</b> STATE OF N.M. LG-1371-160 ACRES	<b>AMOCO</b> STATE OF N.M. LG-6562-80 Ac.	<b>AMOCO</b> FEE 80 ACRES

**CERTIFICATION**

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

*Beverly Hawkins*  
Name  
**Beverly Hawkins**

Position  
**Production Secretary**

Company  
**Hillin Production Co.**

Date  
**June 2, 1982**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**May 20, 1982**

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

*Neal D. King* R.L.S.  
Certificate No. **6541**



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