

30-045-25300

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

STATE <input checked="" type="checkbox"/>	FILE
LG 3734	

## 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"/>		8. Name of Lessee Name State 2	
c. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No. <del>11</del> #12	
2. Name of Operator Hicks Oil & Gas, Inc.		10. Field and Loc., or Well No. Bisti Gallup Ext	
3. Address of Operator P. O. Box 174, Farmington, N. M. 87401		11. County S. 80	
4. Location of Well UNIT LETTER E LOCATED 660' FEET FROM THE West LINE AND 1980' FEET FROM THE North LINE OF SEC. 2 TWP. 25N RGE. 13W NADOM		12. County San Juan	
19. Proposed Depth 4900'		13A. Formation Gallup	
21. Elevations (Show whether DE, RT, etc.) 6265' ground		21B. Drilling Contractor Energy Search Drilling	
21A. Kind & Status Plug. Bond Single well		22. Approx. Date Work will start 12-1-81	

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	23#	200'	140	Surface
7 7/8"	4 1/2"	10.5#	4900'	1200	1500'

Drill 12 1/4" hole to 200'. Set 8 5/8" - 23# S T & C casing with 140 sack class B neat cement. Wait on cement 12 hours. Hook up blow out preventer. Pressure test. Drill 7 7/8" hole to 4900'. Run induction and compensated neutron-density logs. Run new 4 1/2" 10.5# J-55 casing and cement in two stages with sufficient cement to cover top of Picture Cliffs 200'. Run temperature survey to locate cement top. Acidize, frac treat, and place on production.

## ATTACHMENTS:

1. Plugging bond
2. C102 and Vicinity Map
3. Minimum Blow Out Preventer
4. Drilling well site layout



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 M. L. Hicks Title President Date October 16, 1981

(This space for State Use)

APPROVED BY Jul 7. Chang TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

SUPERVISOR DISTRICT #3 APPROVAL FOR Drilling DEC 30 1981  
DRILLING COMMISSION

EXPIRES

June 30, 1982

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

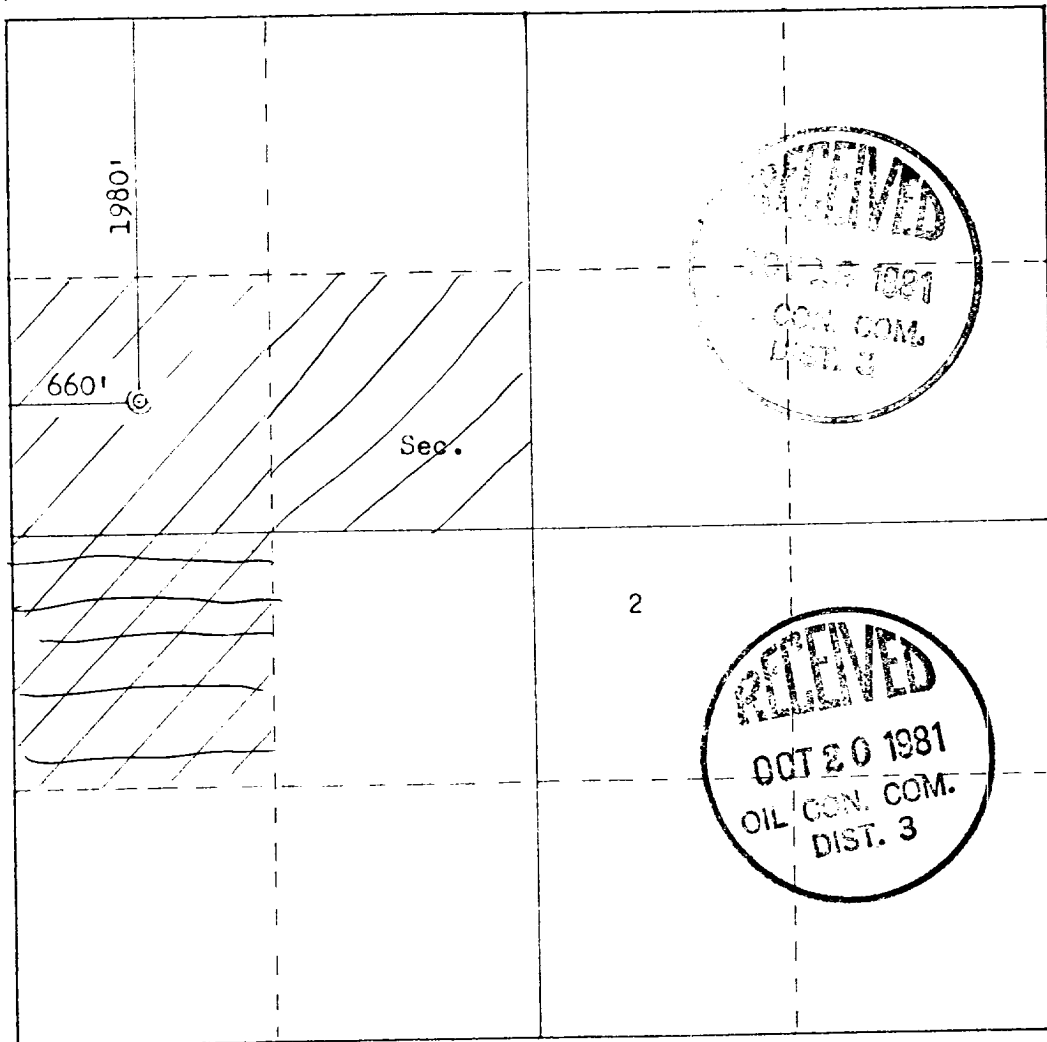
Operator Hicks Oil & Gas, Inc.			Lease STATE <u>2</u>		Well No <u>#12</u>
Unit Letter E	Section 2	Township 25N	Range 13W	County San Juan	
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the West line					
Ground Level Elev. 6265	Producing Formation Gallup	Pool BISCU		Dedicated Acreage: 5.80	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 \_\_\_\_\_

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.



Scale: 1"=1000'

## CERTIFICATION

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

Name Mike Hicks  
 Position President  
 Company Hicks Oil & Gas, Inc.  
 Date \_\_\_\_\_

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.

Date Surveyed March 2, 1981  
 Registered Professional Engineer and Land Surveyor  
Fred B. Kern Jr.  
 Certificate No. 3950  
 STATE OF NEW MEXICO

