

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25-317
6. LEASE DESIGNATION AND SERIAL NO.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Hicks Oil & Gas, Inc.

4. ADDRESS OF OPERATOR
P. O. Box 174, Farmington, N.M. 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At 700' from North line & 1980' from West line
At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
10 miles South of Farmington

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
Also to nearest drilg. hole, if any: 700'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR ABANDONED FOR ON THIS LEASE, FT.
1280'

9. ELEVATION (Show whether DE, RT, GR, etc.)

GR 6024

10. NO. OF ACRES IN LEASE

1 960

11. PROPOSED DEPTH

5750

12. NO. OF ACRES ASSIGNED TO THIS WELL

80' N/2 NW/4 joint

13. ROTARY OR CABLE TOOL

Rotary

14. APPROX. DATE WORK WILL START

December 15, 1981

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLES	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/2"	8 5/8"	23	370'	250 sacks
7 7/8"	5 1/2"	15.5	5750'	300 sacks

Please find the following information attached.

1. Proposals to drill and complete.
2. Plan of Operation
3. Well Location and Acreage Dedication Plat (C-102)
4. Vicinity Map.
5. Sketch of required Minimum Blow Out Prevention Hookup
6. Drilling Well Site Layout.

Estimated Formation Tops:
ojo Alamo 200'
Kirtland 320'
Pictured Cliff 1600'
Gallup 5270'



Jan 13, 1981

Mike Hicks

TITLE *President*

Signature for Federal or State official (use)

APPROVAL DATE

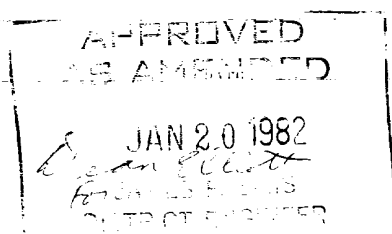
Signature of

TITLE

Acreage dedicated in joint with SE Cho Cha Unit #1

2

NRG-0



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTP. O. BOX 2048
SANTA FE, NEW MEXICO 87501Form O-107
Revised 10-1

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

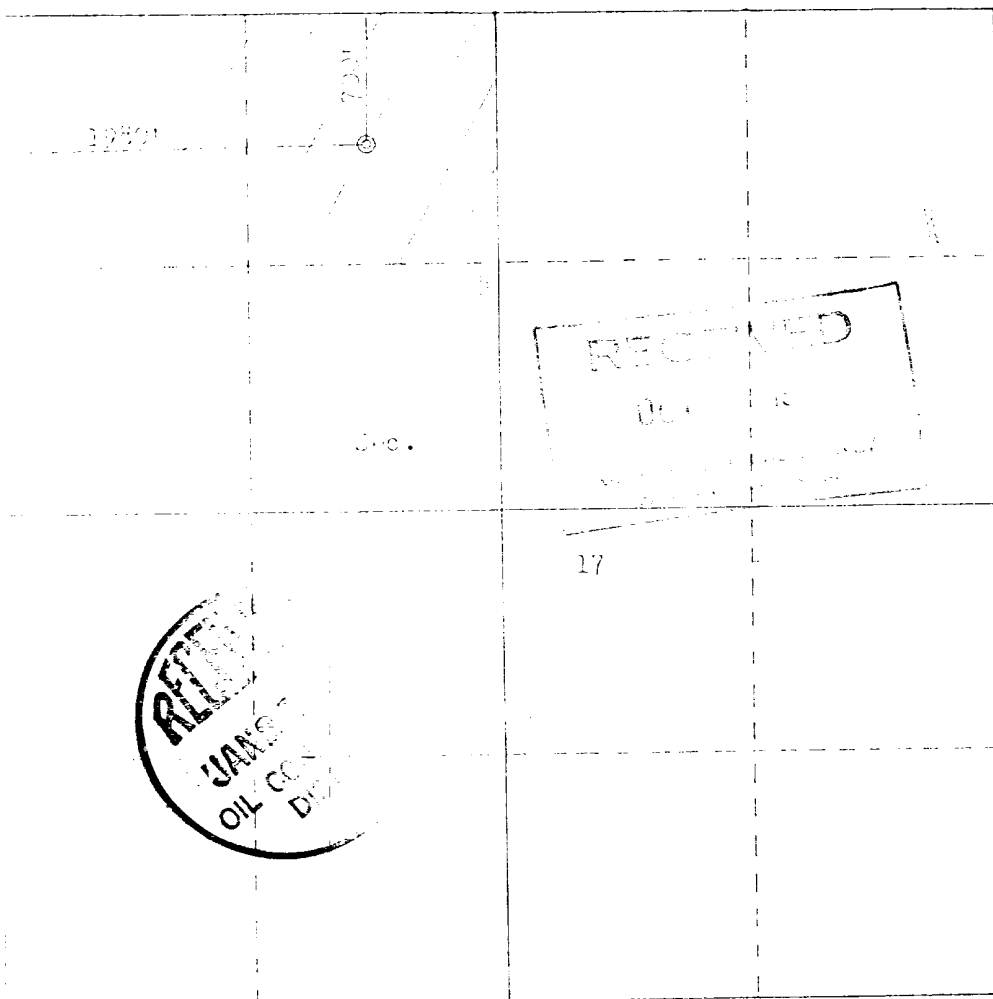
Operator HICKS OIL & GAS, INCORPORATED			Lease SOUTHEAST CHA CHA UNIT		Well No. 10
Unit Letter C	Section 17	Township 23N	Range 13W	County San Juan	
Actual Footage Location of Well:					
700 feet from the North line and		1980 feet from the West line			
Ground Level Elev. 6021	Producing Formation Gallup	Pool Cha Cha Gallup	Dedicated Acreage: 80 N/2 NW/4 Acres		

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

President

Position

Hicks Oil & Gas, Inc.

Company

Date

October 13, 1981

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

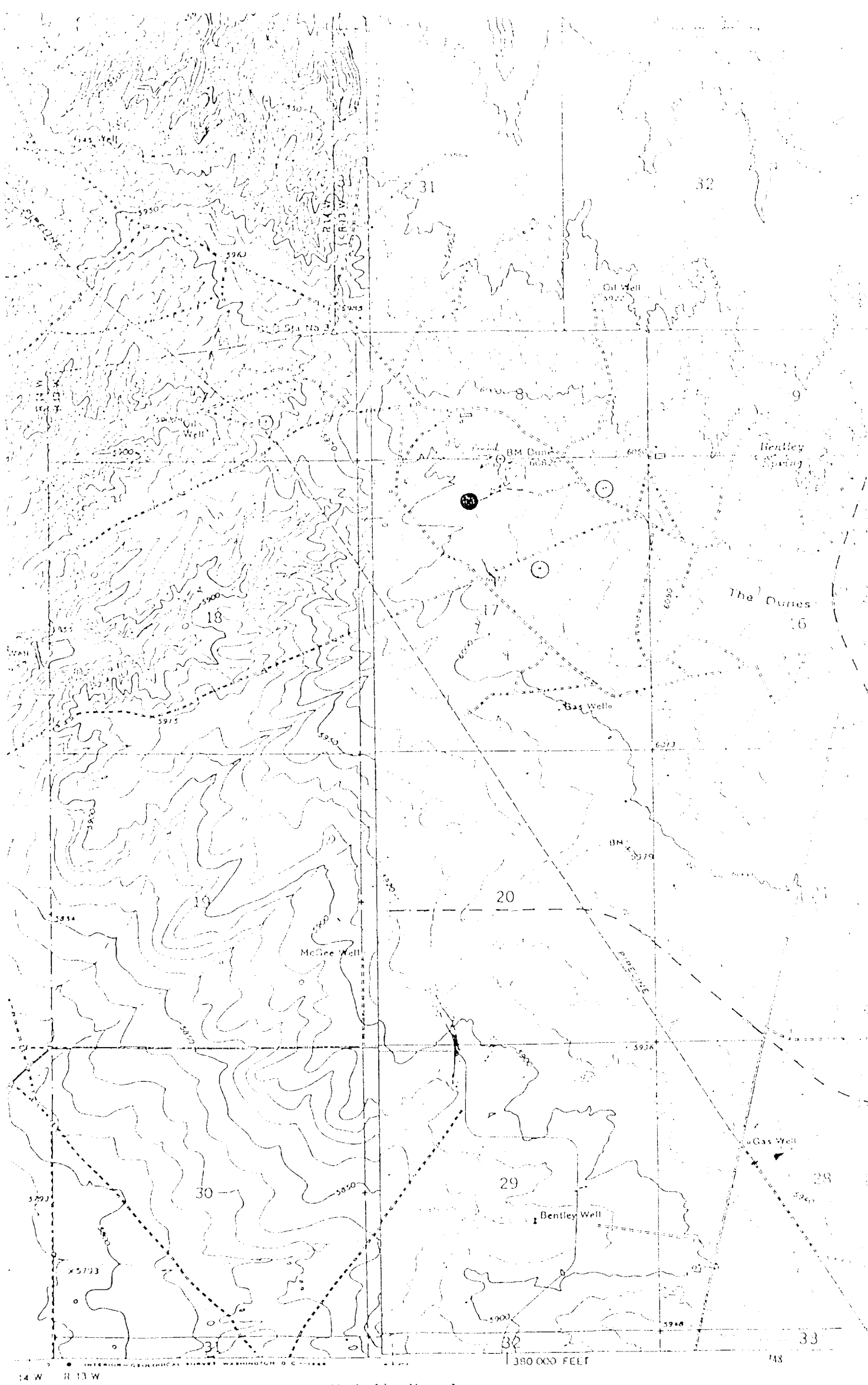
October 2, 1981

Registered Professional Engineer
and Lead Surveyor

Fred B. Kerr Jr.

Certificate No. 22, 1A

3950



Vicinity Map for
 HICKS OIL & GAS, INCORPORATED #40 SOUTHEAST CHA CHA UNIT
 700'FWL 1980'FWL Sec. 17-T28N-R13W
 SAN JUAN COUNTY, NEW MEXICO

Heavy duty
 Medium duty

U.S. Route State Route

Polyconic projection, 1927 North American datum
 10,000-foot grid based on New Mexico coordinate system.