

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Hicks Oil & Gas, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 174, Farmington, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660 feet from the South line and 1800 feet from the West line

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles South of Farmington

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

560'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETION,
OR AFTERD FOR, ON THIS LEASE, FT.

330'

16. NO. OF ACRES IN LEASE

960

19. PROPOSED DEPTH

5800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80 E/2 SW/4

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DE, RT, GR, etc.)

6048 Ground

22. APPROX. DATE WORK WILL START*

January 1, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	23 #	450'	325 sacks
7 7/8"	5 1/2"	15.5 #	5800'	800 sacks

Please find the following information attached:

1. Prognosis to drill and complete
2. Plan of operation
3. Well Location and Acreage Dedication Plat (C102)
4. Vicinity Map
5. Sketch of required Minimum Blowout Prevention Hookup
6. Drilling Well Site Layout.

Estimated Formation Tops:

Ojo Alamo 290'

Kirtland 400'

Pictured Cliff

1670'

Gallup

5300'



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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24

SIGNED

TITLE

President

DATE

Oct. 15, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

JUN 02 1982

CONDITIONS OF APPROVAL, IF ANY



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1

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

Operator HICKS OIL & GAS, INC.			Lease Southeast Cha Cha Unit		Well No. 43
Unit Letter N	Section 22	Township 28N	Range 13W	County San Juan	
Actual Footage Location of Well:					
660 feet from the South line and		1800 feet from the West line			
Ground Level Elev. 4565	Producing Formation Gallup	Pool Cha Cha Gallup E ₁ +	Dedicated Acreage: 80 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.

Sec.		22	
1700'			

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 October 15, 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 9, 1981
 Registered Professional Engineer and Land Surveyor
Fred B. Kernor
 Certification No. 22,000