

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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

API # 30-021-20228

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
LH-3690	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
5. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		9. Form of Lease Name HGH STATE	
2. Name of Operator H.G.H. ENERGY, INC. / NAME CHANGE Mike Galvis		3. Well No. 1	
3. Address of Operator 12221 MERIT DR. SUITE 1360 DALLAS, TX 75257		10. Field and Pool, or Willcat WILDCAT	
4. Location of Well UNIT LETTER I LOCATED 1460 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 16 TWP. 14N RGE. 32E NMPM		12. County HARDING	
19. Proposed Depth 1300 *		19A. Formation SAN ANDRES	
21A. Kind & Status Plug. Bond CASH		20. Rotary or C.R. ROTARY	
21B. Drilling Contractor BIG T DRILLING CO.		22. Approx. Date Work will start ON APPROVAL	
13. Elevations (Show whether D.F., R.T., etc.) 3858 G.L.			

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	24	400	250	CIRCULATED
7-7/8	4-1/2	9.5	1300	110	800
* 7-7/8	4-1/2	9.5	2800	75	2300

WE PROPOSE TO DRILL THIS WELL TO TEST THE P3 - P5 ZONES OF THE SAN ANDRES AT AN APPROXIMATE DEPTH OF 1300 FEET. IF PRODUCTION IS INDICATED CASING WILL BE RUN AS ABOVE. WE WILL SELECTIVELY PERFORATE, TREAT AND TEST ZONES WHICH ARE FAVORABLE.

* IF THE SAN ANDRES DOES NOT INDICATE PRODUCTION WE PROPOSE TO AMEND DEPTH TO 2800 FEET TO EVALUATE THE GRANITE WASH ZONE.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 8-23-88
UNLESS DRILLING UNDERWAY

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 SLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed W.A. McCay Title AGENT Date MAY 12, 1988

APPROVED BY Ray E. Johnson TITLE DISTRICT SUPERVISOR DATE 5-23-88

CONDITIONS OF APPROVAL, IF ANY: No Allowable will be given until Non-Standard location has been approved.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

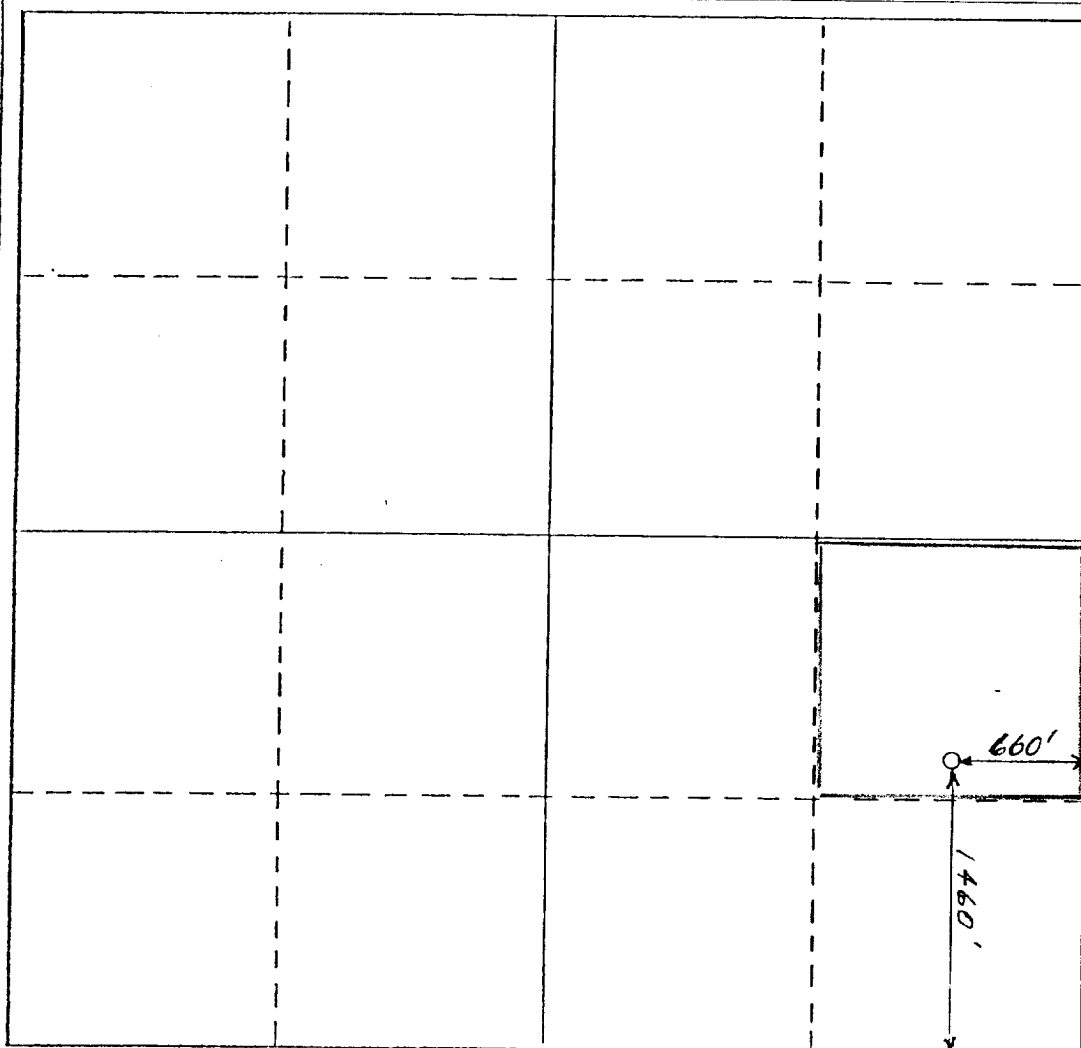
Operator H.G.H. ENERGY, INC.			Lease H.G.H. STATE			Well No. 1		
Unit Letter I	Section 16	Township 14N	Range 32E	County HARDING				
Actual Footage Location of Well: 660 feet from the EAST line and 1460 feet from the SOUTH line								
Ground Level Elev. 3858	Producing Formation SAN ANDRES		Pool WILDCAT		Dedicated Acreage: 40 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 Division.



CERTIFICATION

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

Name W.G. MCCOY

Position AGENT

Company H.G.H. ENERGY, INC.

Date MAY 12, 1988

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 _____

Registered Land Surveyor
SEE ATTACHED

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

STATE OF NEW MEXICO }
COUNTY OF QUAY }

I HEREBY CERTIFY THAT THIS DOCUMENT WAS
RECORDED ON THE ____ DAY OF ____
1988, AT ____ O'CLOCK ____ M IN THE BOOK
____ OF PLATS NUMBER ____ AT PAGE ____,
IN THE RECORDS OF SAID COUNTY.

COUNTY CLERK

DEPUTY

I HEREBY CERTIFY THAT THIS SURVEY WAS
MADE BY ME AND IS TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND
BELIEF, AND THAT IT CONFORMS TO THE
STANDARDS FOR SURVEYS IN THE STATE
OF NEW MEXICO.

RAYMOND R. GIBSON PE & L3
NEW MEXICO No. 3789

