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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name Hinton	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		9. Well No. 12	
2. Name of Operator SONIO PETROLEUM COMPANY		10. Field and Pool, or Wildcat Wash Drinkard - Wantz Granite	
3. Address of Operator P. O. Box 3000, Midland, Texas 79701		12. County Lea	
4. Location of Well UNIT LETTER A LOCATED 2310 FEET FROM THE South LINE AND 2310' FEET FROM THE West LINE OF SEC. 12 TWP. 22S RGE. 37E NMPM			
19. Proposed Depth ---		19A. Formation Granite Wash	20. Rotary or C.T. ---
21. Elevations (Show whether DF, RT, etc.) 3339 G.L.	21A. Kind & Status Plug. Bond \$ 10,000 Blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start ---

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	20# & 24#	1240'	380	Surf.
7-7/8"	5-1/2"	15.5# & 17#	7349'	630	

The Hinton Well #12 was drilled to a total depth of 7350' in the Granite Wash formation, plugged back to 7315' and completed as an oil well April 14, 1973 in the Drinkard formation. The Drinkard formation was perforated from 6288'-7012'. The top of the Granite Wash is at 7174. We propose to perforate the Granite Wash, spot acid across the perforations and perform a two-stage frac with 20,000 gals of gelled crude and 18,000# of 20/40 sand. We propose to frac the Drinkard formation in four-stages with 40,000 gals of crude and 36,000# of 20/40 sand. The Drinkard will be classified as a gas well, and we plan to produce the gas zone through the tubing-casing annulus. Production from both zones will be commingled into common tanks on the surface, and production from each zone will be measured by periodic well tests. 40 acres were dedicated to the Drinkard zone. 40 acres are dedicated to the Granite Wash zone.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES **5-3-75**

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 **D. H. Walters** Title **District Superintendent** Date **January 31, 1975**

(This space for State Use)

APPROVED BY **[Signature]** TITLE **SUPERVISOR DISTRICT 1** DATE **---**

CONDITIONS OF APPROVAL, IF ANY:

N. MEXI OIL CONSERVATION COMMISS'
WELL LOCATION AND ACREAGE DEDICATION LA

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ctive 1-1-65

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

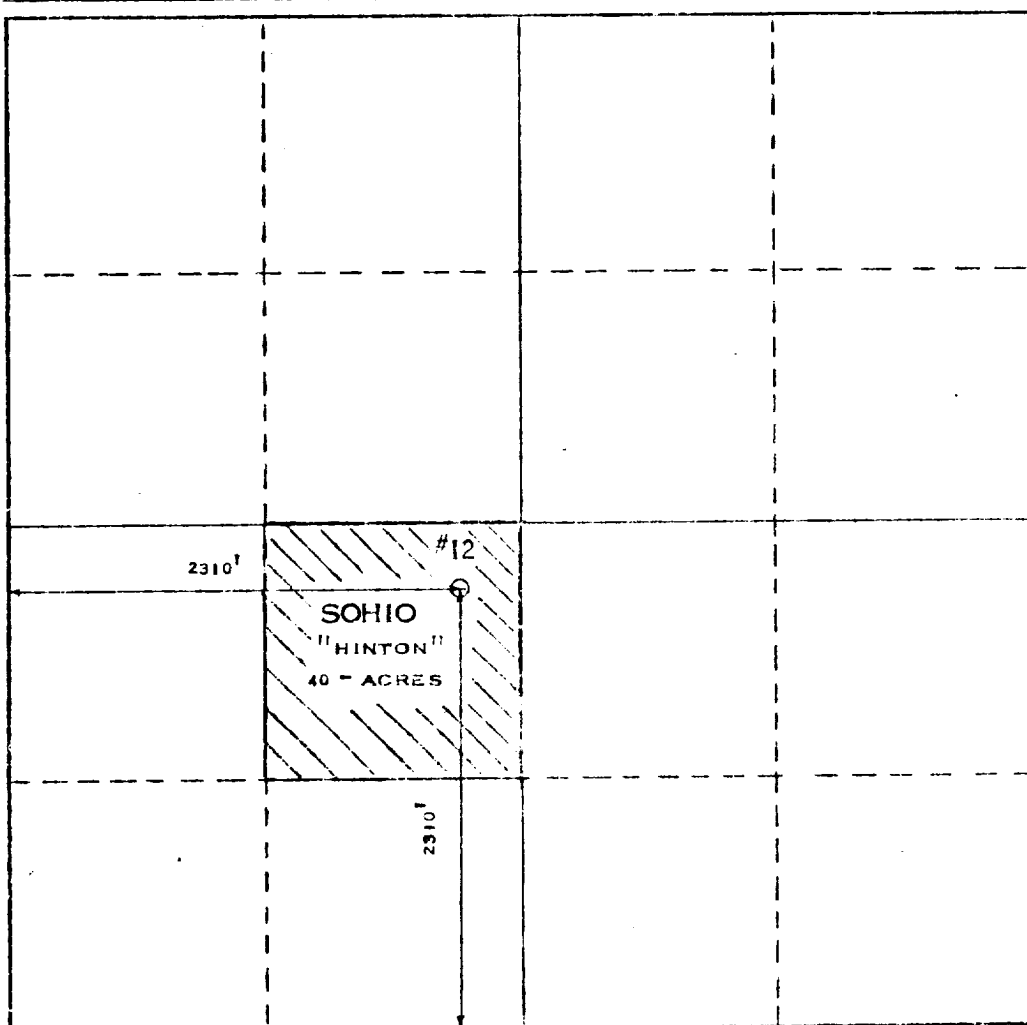
Operator SOHIO PETROLEUM CO.		Lease HINTON		Well No. 12
Init Letter "K"	Section 12	Township 22-S	Range 37-E	County LEA
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2310 feet from the SOUTH line and 2310 feet from the WEST line </div>				
Ground Level Elev. 3339	Producing Formation GRANITE WASH	Pool WANTZ GRANITE WASH	Dedicated Acreage: 40 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 _____

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.



CERTIFICATION

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

Signature of Max A. Schumann Jr.
Name **MAX A. SCHUMANN JR.**
District Superintendent

Position
SOHIO Petroleum Company

Company
FEBRUARY 7, 1973

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
FEBRUARY 5, 1973

Registered Professional Engineer
and Land Surveyor
Signature of Max A. Schumann Jr.
MAX A. SCHUMANN JR.

Certificate No. **1510**

