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NEW MEXICO OIL CONSERVATION COMMISSION

30-043-2026
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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Booth Drought	
2. Name of Operator Houston Oil and Minerals Corporation		9. Well No. 1	
3. Address of Operator Suite 504, 1700 Broadway, Denver, Colorado 80203		10. Field and Pool, or Wildcat Wildcat-Pennsylvanian	
4. Location of Well UNIT LETTER C LOCATED 755 FEET FROM THE West LINE AND 950 FEET FROM THE North LINE OF SEC. 6 TWP. 15N RGE. 3W NMPM		12. County Sandoval	
19. Proposed Depth 8000'		19A. Formation Pennsylvanian	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6201' Ungraded GR	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Loffland Bros.	22. Approx. Date Work will start February 15, 1977

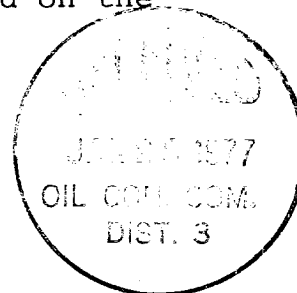
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5#	150'	150	Circulate
12 1/4"	9 5/8"	32.3#	1200'	300-400	Circulate
8 3/4"	5 1/2"	15.5&17.0	8000'	1000+	-

Operator proposes to drill well to test Pennsylvanian. Completion to be determined from well logs. A 12" Series 900 (3000 psi) double gate and a Series 900 Hydril blowout preventer will be used during the drilling of the 12 1/4" and 8 3/4" hole. No abnormal pressures or temperatures are anticipated. The well will be located on the Ignacio Chavez Land Grant, Sandoval County.

FOR USE BY THE
DRILLING CONTRACTOR

EXPIRES 4-25-77



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 J. Arnold Snell Title Area Manager Date 1-25-77
Minerals Management Inc.

(This space for State Use)

APPROVED BY AR Kendrick TITLE SUPERVISOR DIST 3 DATE 1-25-77
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

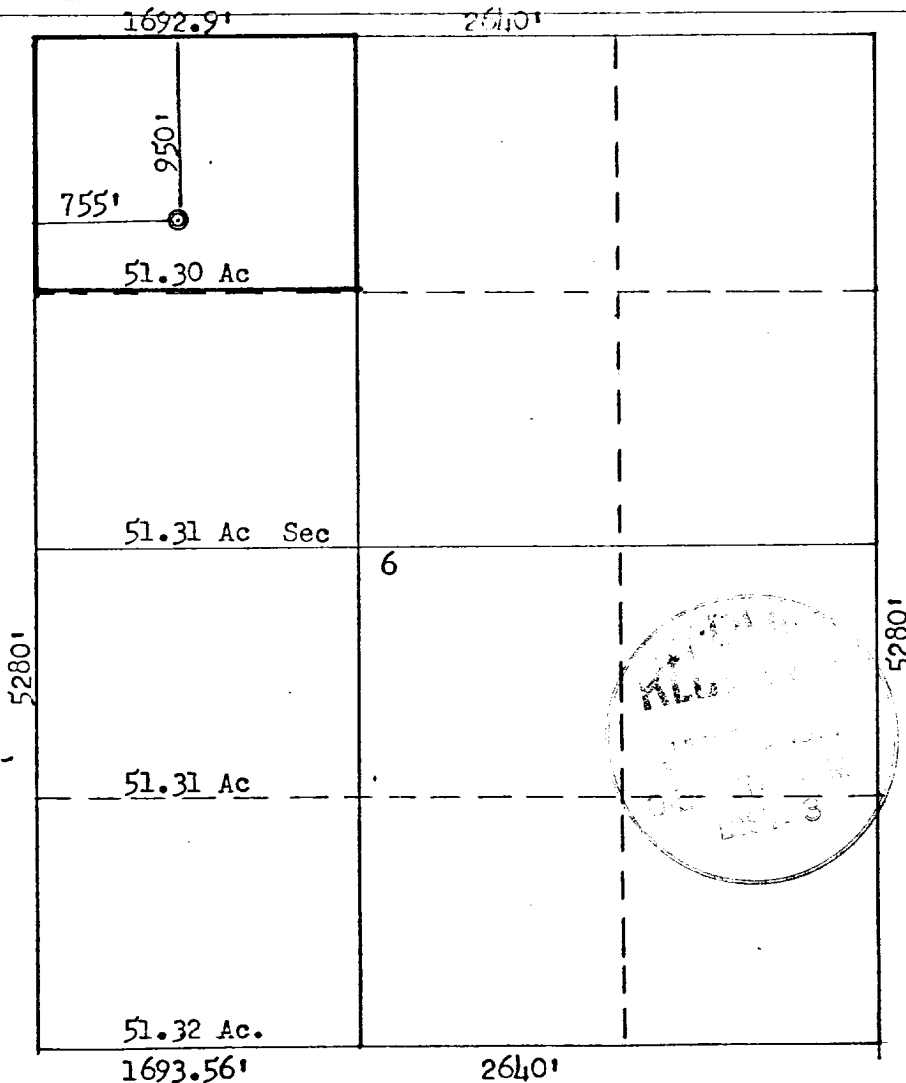
Operator Houston Oil and Minerals			Lease Booth Drought		Well No. 1
Unit Letter C (Lot 1)	Section 6	Township 15N	Range 3W	County Sandoval	
Actual Footage Location of Well:					
950 feet from the North line and		755 feet from the West line			
Ground Level Elev. 6201	Producing Formation Pennsylvanian	Pool Wildcat	Dedicated Acreage: 51.30 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.



CERTIFICATION

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

Name
J. Arnold Shill
Position
Area Manager
Company
Minerals Management Inc.
Date
January 25, 1977

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
January 18, 1977
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950

SCALE: 1"=1000'