

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

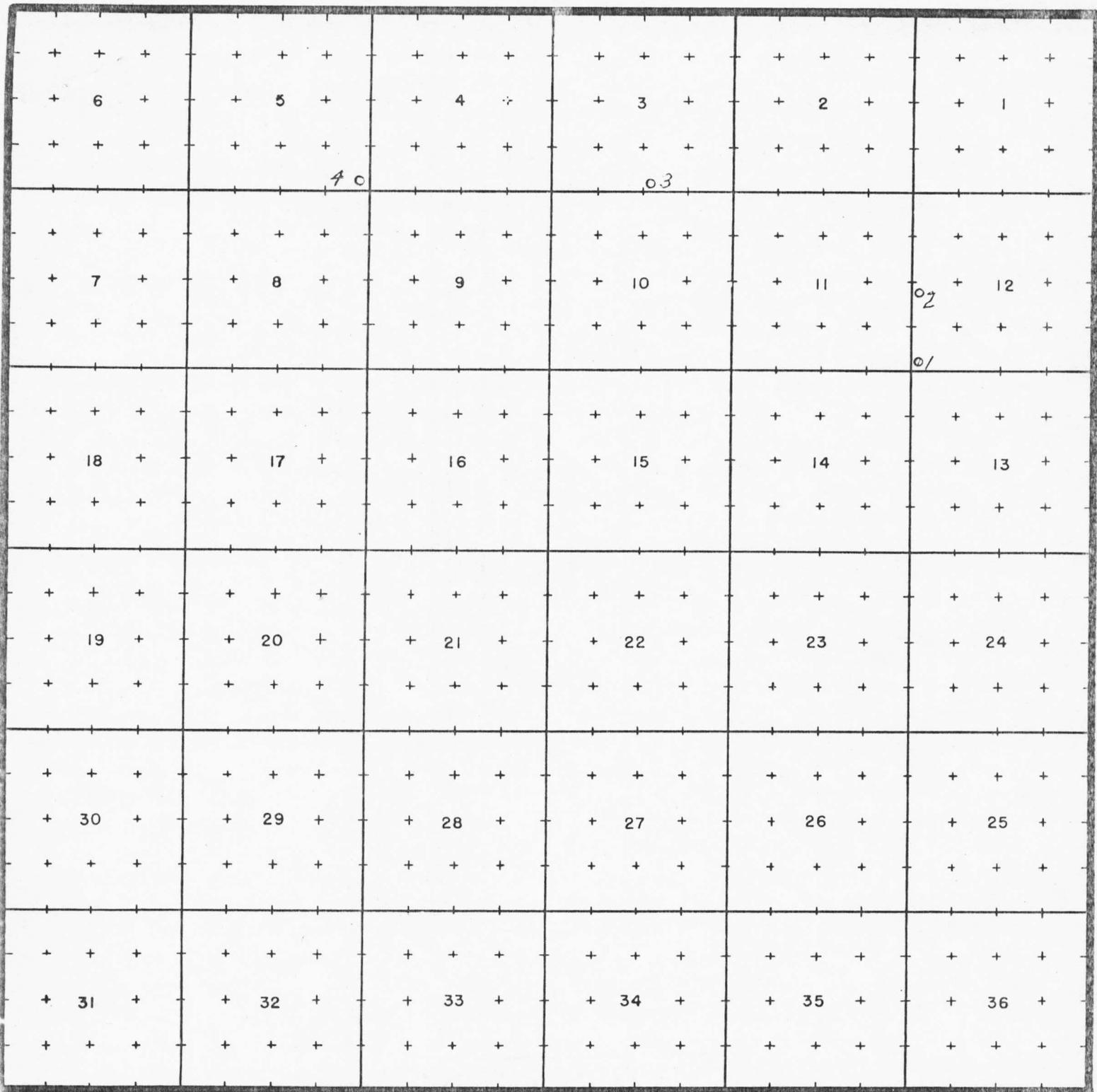
NAME OF COMPANY OR OPERATOR TIPPERARY SYNCRUDE, INC. DATE July 17, 1974  
500 WEST ILLINOIS MIDLAND TEXAS 79701  
 Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Williams</u>	Well number <u>3</u>	Elevation (ground) <u>951.5'</u>	
WELL LOCATION (give footage from section lines) <u>40</u> ft. from <del>XX</del> (S) sec. line <u>2520</u> ft. from (E) <del>XX</del> sec. line			
WELL LOCATION Section <u>3</u> Township <u>32N</u> Range <u>32W</u>			County <u>Barton</u>
Nearest distance from proposed location to property or lease line: <u>40</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: -- feet	
Proposed depth: <u>50'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>July 27, 1974</u>	
Number of acres in lease: <u>480</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>0</u> Number of abandoned wells on lease: <u>-</u>		
If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____		No. of Wells: producing <u>--</u> inactive <u>--</u> abandoned <u>--</u>	
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input type="checkbox"/> Amt. _____ <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED			
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.			
Proposed casing program:		Approved casing - To be filled in by State Geologist	
amt.	size	wt./ft.	cem.
<u>None</u>			
I, the undersigned, state that I am the <u>Vice-President</u> of the <u>TIPPERARY SYNCRUDE, INC.</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.			
Signature <u>Ben W. Beauld</u>			

Permit Number: 20007  
 Approval Date: 1974  
 Approved By: William B. Hanz  
 Note: This Permit not transferable to any other person or to any other location.  
 Remit two copies to: Missouri Oil and Gas Council  
 P.O. Box 250 Rolla, Mo. 65401  
 One will be returned.

RECEIVED  
 OCT 15 1974  
 MO. OIL & GAS COUNCIL

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED  
 WATER SAMPLES REQUIRED @:



County BARTON State MISSOURI

Section \_\_\_\_\_ Township 32N Range 32W

Remarks: CORE HOLE LOCATIONS

Scale 1" = 4000'

MISSOURI OIL AND GAS COUNCIL  
PLUGGING RECORD

Form OGC-7

Owner: **TIPPERARY SYNCRUDE, INC.** Address: **500 W. ILLINOIS, MIDLAND, TEXAS 79701**

Name of Lease: **Williams** Well No.: **3**

Location of Well: **40' FSL & 2520' FEL** Sec-Twp-Rge or Block & Survey: **Sec. 3, T32N, R32W** County: **Barton**

Application to drill this well was filed in name of: **Same** Has this well ever produced oil or gas: **No** Character of well at completion (initial production) Oil (bbls/day): **---** Gas (MCF/day): **---** Dry?: **Yes**

Date Abandoned: **July 27, 1974** Total depth: **50'** Amount well producing prior to abandonment. Oil (bbls/day): **---** Gas (MCF/day): **---** Water (bbls./day): **---**

Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
NONE		SEE ELECTRIC LOG	NONE

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
None					

Was well filled with mud-laden fluid? **Yes** Indicate deepest formation containing fresh water. **None**

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:

Method of disposal of mud pit contents: **Filled in. Mud pumped in hole & top plugged off**  
 Use reverse side for additional detail  
 File this form in duplicate with **with rock, sand and soil.**

CERTIFICATE: I, the undersigned, state that I am the **Vice-President** of the **Tipperary Syncrude, Inc** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

**JUL 06 1976**  
**MO. OIL & GAS COUNCIL**

*Ben D. Gould*  
Signature **Ben D. Gould**

**RECEIVED**  
**DEC 08 1975**  
**MO. OIL & GAS COUNCIL**

**OCT 15 1974**  
**MO. OIL & GAS COUNCIL**

Remjt two copies; one will be returned

# THE HERB EXPLORATION CO.

DRILLING  
TIME LOG

Date July 27 1974

Company

Tepperary Corp

Prospect  
or  
Lease

Santha

Core Hole  
Number

TC 32

Depth In Feet		Time			Actual	Time Lost	Remarks
From	To	Begin	End				
0	10	12:02	12:15			Core #1	
10	11	12:58	1:04	6		Last 1 1/2' top of core brn iron stain w/ show oil - 3 1/2' of oil sand, good dk stain and odor	
11	12		1:10	6			
	13		1:15	5			
	14		1:20	5			
	15		1:25	5			
15	16	1:40	1:45	5		Core #2) 4' sd good stain & odor, some limonite or hematite streaks	
	17		1:50	5			
	18		1:56	6			
	19		2:00	4			
	20		2:08	8		Washed last 1 shale, blk, dk gry	
<del>20</del>	<del>21</del>	<del>2:18</del>	<del>2:31</del>	<del>13</del>		Core #3 Black shale (NOT SACKED)	
21	22	2:40	2:48	8		Core #4 2' blk shale not sacked	
	23		3:02	14			
23	41		3:33			Drilled - from 23' to 41' gry & blk shale - some silty streaks no show of oil	
41	50	3:38	7:44	6		Drilled 41' to 50' blk & gry shale - no show	

TIPPERARY SYNCRUDE, INC.  
TAR SAND CORE HOLES  
BARTON COUNTY, MISSOURI

<u>Well No.</u>	<u>Total Depth</u>	<u>Date Drilled</u>	<u>G. L. Elev.</u>	<u>Location</u>		
1	61'	7-26-74	969.4	80' FWL & 50' FSL	Sec. 12	T32N R32W
2	70'	7-27-74	957.7	2470' FSL & 100' FWL	Sec. 12,	T32N R32W
3	50'	7-27-74	951.5	2520' FEL & 40' FSL	Sec. 3,	T32N R32W
4	71'	7-28-74	928.6	40' FEL & 70' FSL	Sec. 5,	T32N R32W

Permit #: 20007

Date Issued: 1974

County: \_\_\_\_\_

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: 7-27-74

OGC FORMS	Date Received
1	
2	
3	<u>10-15-74</u>
3i	
4	
4i	
5	
6	
7	<u>10-15-74</u>
8	
11	
12	
Misc. Form 2	

COMMENTS:

	TYPE	ID #	Date Received
Logs	<u>Drilling time</u>	<u>7 C 3</u>	
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: