

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR TIPPERARY SYNCRUDE, INC. DATE 7-17-74
500 WEST ILLINOIS MIDLAND TEXAS 79701

Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Gardner</u>	Well number <u>3</u>	Elevation (ground) <u>974.6'</u>	
WELL LOCATION (give footage from section lines) <u>2580</u> ft. from <input checked="" type="checkbox"/> (N) (S) sec. line <u>2650</u> ft. from <input checked="" type="checkbox"/> (E) (W) sec. line			
WELL LOCATION Section <u>15</u> Township <u>33N</u> Range <u>30W</u>			County <u>Barton</u>
Nearest distance from proposed location to property or lease line: <u>10</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>--</u> feet	
Proposed depth: <u>95'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>7-24-74</u>	
Number of acres in lease: <u>520</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 <u>-</u> Address <u>-</u>		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. Gould</u>			

Permit Number: 20003
 Approval Date: 1974
 Approved By: Wallace H. Hove

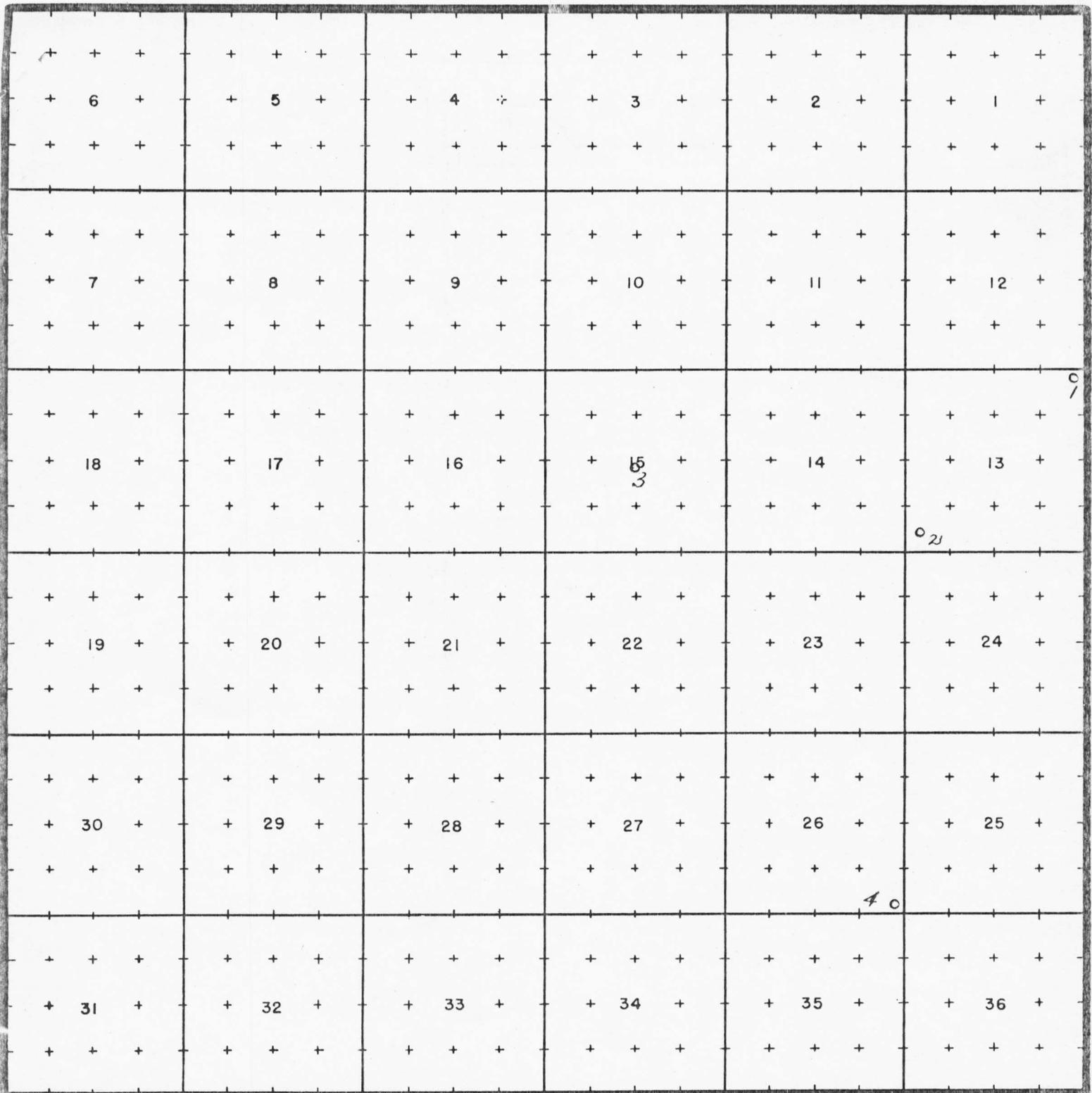
SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

RECEIVED
 OCT 15 1974

WATER SAMPLES REQUIRED @:

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.

MO. OIL & GAS COUNCIL



County BARTON State MISSOURI

Section _____ Township 33N Range 30W

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 **Gardner** Well No. **3**

Location of Well **2580' FSL & 2650' FEL** Sec-Twp-Rge or Block & Survey **Sec. 15, T33N, R30W** 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 24, 1974** Total depth **95'** 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.

RECEIVED
JUL 06 1976
MO. OIL & GAS COUNCIL

RECEIVED
OCT 15 1974
MO. OIL & GAS COUNCIL

RECEIVED
DEC 08 1975
MO. OIL & GAS COUNCIL

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

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	73'	7-23-74	966.5	80' FEL & 40' FNL,	Sec. 13	T33N R30W
2	85'	7-24-74	968.0	420' FSL & 250' FWL	Sec. 13	T33N R30W
3	95'	7-24-74	974.6	2580' FSL & 2650' FEL	Sec. 15	T33N R30W
4	128'	7-26-74	1002.8	90' FEL & 50' FSL	Sec. 26	T33N R30W

THE HERB EXPLORATION CO.

DRILLING
TIME LOG

Date July 24 1974
Core Hole Number TC-3

Company Tipperary

Prospect or Lease Bearcat

Depth In Feet		Time			Time Lost	Remarks
From	To	Begin	End	Actual		
0	20	2:40	3:00	20		Coal 24" (6") checked 1' samples no show
20	40		3:50	30	20	conn + mud. Sh - no show
40	60		4:17	22	5'	conn Sh 1' samples no show
	67		4:30	13		white sd - sli dk stain no apparent show
67	68	4:49	4:53	4		Core #1 3/4' clean sd very cli
	69		4:57	4		show oil 1/2' dk clean sd good
	70		5:00	3		show oil, slight bleeding
	71		5:02	2		
	72		5:05	3		
72	73	7:46	7:49	3		↑ July 25, 1974
	74		7:51	2		oil stain 1 1/2'
	75		7:55	4		Barren sd f. 7475
	76		7:58	3		sd poss oil show 2 1/2'
	77		8:01	3		sd
	78		8:05	4		sd - spotted sli show 2'
	79		8:10	5		sd Sh
79	80	8:42	8:45	3		sand w/ show oil throughout
	81		8:48	3		slight bleeding 79-89
	82		8:53	5		91-93 sand show oil
	83		8:58	5		note: this core put rainbow of
	84		9:05	7		oil in mud during entire coring time
	85		9:11	6		except last 2'
	86		9:17	6		
	87		9:22	5		
	88		9:28	5		
	89		9:35	7		
	90		9:44	9		shly sd sli show
	91		9:50	6		
	92		9:53	3		
	93		9:57	4		
	94		10:10	13		Black shale
	95		10:27	17		
	96					

Permit #: 20003

Date Issued: 1974

County: Barton

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 7-24-74

OGC FORMS	Date Received
1	
2	
3	<u>7-24</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</u>	<u>C-3</u>	
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: