

Form 9-331 C  
(May 1963)SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF 078562	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Flag-Redfern Oil Co.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401			8. FARM OR LEASE NAME Largo Spur	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FNL - 990' FEL At proposed prod. zone			9. WELL NO. 6	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles Northeast of Counselors, NM			10. FIELD AND POOL, OR WILDCAT Ballard - PC <i>ext</i>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 19 T24N R6W	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH 13. STATE Rio Arriba NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160				
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 1/2 mi. approx.			19. PROPOSED DEPTH 2375'	
20. ROTARY OR CABLE TOOLS Rotary				
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6795' GR			22. APPROX. DATE WORK WILL START* 6-14-78	

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8	5-1/2	14#	75'	30 SX
4-3/4	2-7/8	6.4#	2375'	100 SX

Plan to drill well with mud as circulating medium to test Pictured Cliffs Fm.

If productive plan to set 2-7/8" tbg for csg, selectively perforate, frac, cleanout after frac, run 1-1/4" tbg and complete well.

Plan to use hydraulic bag type BOP while drilling.

Plan to use master valve and stripper head while completing.

NMERB Requirement: Gas is dedicated.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Richard Tully*  
Richard Tully

TITLE

Agent

DATE

4-27-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*oh Frank*

RECEIVED

APR 28 1978

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

**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.

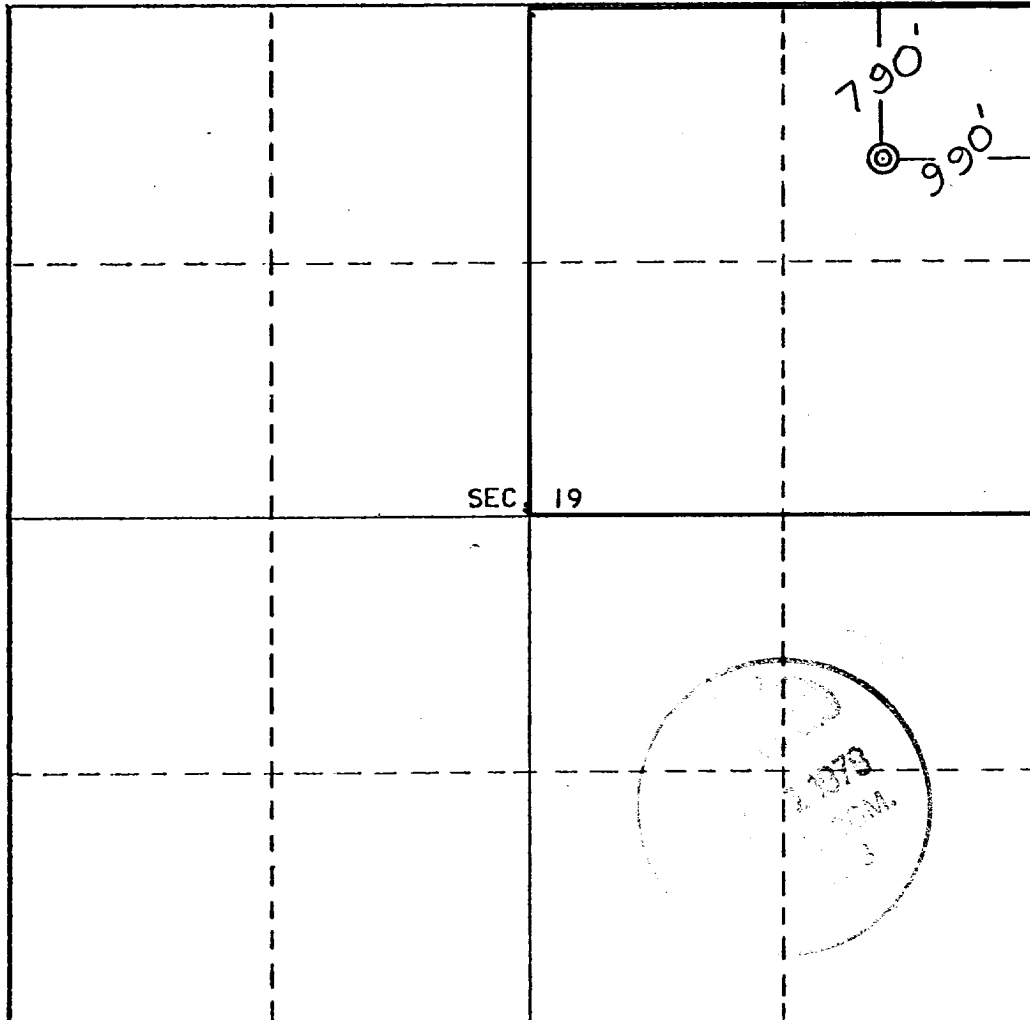
Operator <b>Flag-Redfern Oil Company</b>			Lease <b>Largo Spur</b>		Well No. <b>6</b>
Unit Letter <b>A</b>	Section <b>19</b>	Township <b>24 North</b>	Range <b>6 West</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>790</b> feet from the <b>North</b> line and</span> <span><b>990</b> feet from the <b>East</b> line</span> </div>					
Ground Level Elev. <b>6795</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Ballard</b> <i>ex</i>		Dedicated Acreage: <b>160</b> 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.

*Richard Tully*

Name  
**Richard Tully**

Position  
**Agent**

Company  
**Flag - Redfern Oil Co.**

Date  
**4-27-78**

**REGISTERED LAND**  
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 are true and correct to the best of my knowledge and belief.

Date Surveyed  
**April 14, 1978**

Registered Professional Engineer  
and/or Land Surveyor

*E. V. Echohawk*

Certificate No. **3602**  
**E.V. Echohawk LS**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0