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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-291-17

API 30-039-21204

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name State "A"	
2. Name of Operator Caulkins Oil Company		9. Well No. 75	
3. Address of Operator P.O. Box 780, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat South Blanco--Wildcat	
4. Location of Well UNIT LETTER E LOCATED 890 FEET FROM THE West LINE AND 1530 FEET FROM THE North LINE OF SEC. 2 TWP. 26-N RGE. 6-W NMPM		12. County Rio Arriba	
19. Proposed Depth 3250'		19A. Formation Pictured Cliffs	
20. Rotary or C.T.		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6576 Ground		21A. Kind & Status Plug. Bond	
21B. Drilling Contractor Aztec Well Service		22. Approx. Date Work will start May 1, 1976	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
1 7/8"	8 5/8"	24#	100'	200	Circulate
7 7/8"	4 1/2"	10.5	3250'	650	Circulate

It is proposed to drill well to approx 3250'. 4 1/2" 10.5# casing will be run to TD and cemented with sufficient cement to cover Alamo Sand. After cement sets 120 hours or more, 4 1/2" casing will be perforated opposite Pictured Cliffs sand and then sand water fraced. Bridge Plug will be set in 4 1/2" casing above Pictured Cliffs perforations. Then casing will be perforated opposite Fruitland Sand then frac and test Fruitland Zone for Commercial Production. If Commercial Production is found Bridge Plug will be recovered and Permanent type production Packer will be run and set between zones. Then 1 1/4" tubing run to Packer for Pictured Cliffs Production and 1" run to Fruitland Zone. A pressure operated blowout preventor will be in use at all times while drilling below 100'.

This acreage dedicated to Southern Union Gas Company.

APPROVAL VALID
FOR 90 DAYS
EXPIRES July 25, 1976

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 Charles E. Vergara Title Superintendent Date 3-26-1976

(This space for State Use)

APPROVED BY AR Kendrick TITLE SUPERVISOR DIST. 10 DATE APR 5 1976

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.

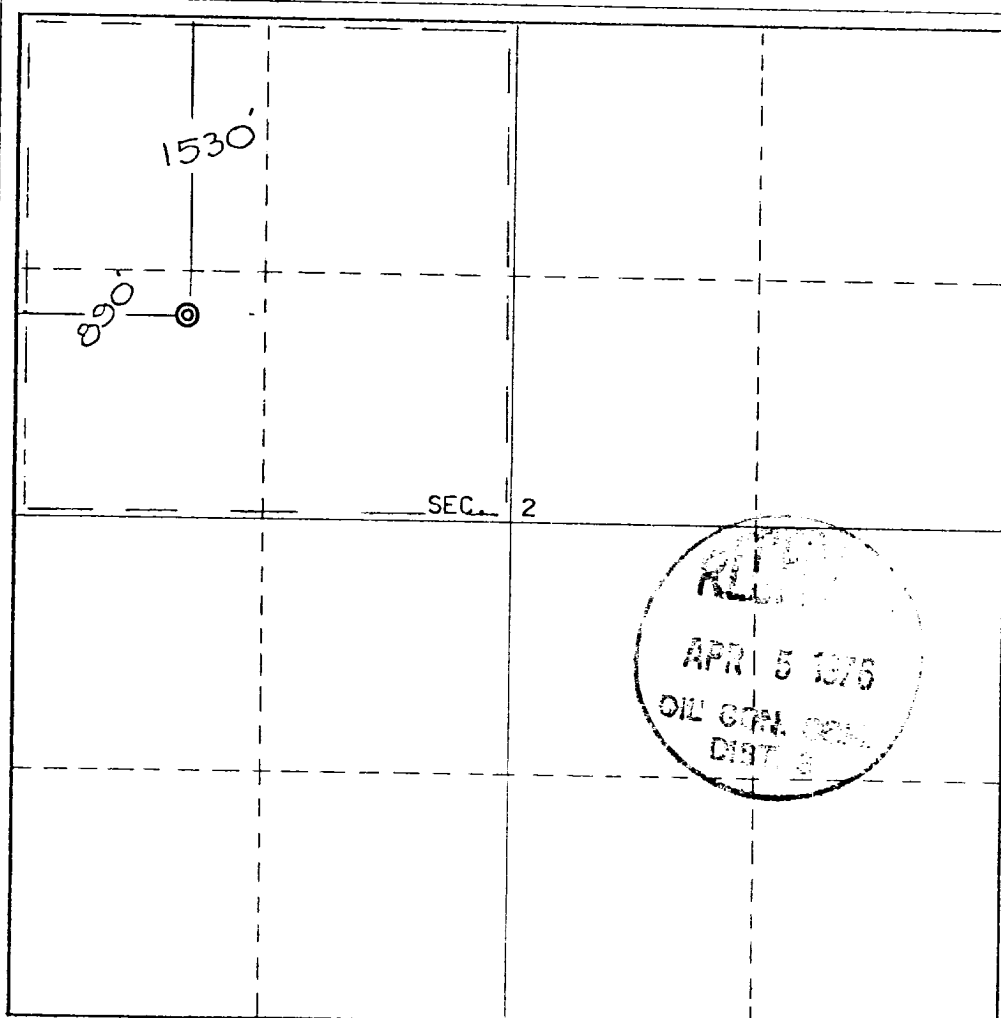
Operator Caulkins Oil Company			Lease E 291-17 State A		Well No. 75
Unit Letter E	Section 2	Township 26 North	Range 6 West	County Rio Arriba	
Actual Postage Location of Well: 1530 feet from the North line and 890 feet from the West line					
Ground Level Elev. 6576	Producing Formation Fruitland - Pictured Cliffs		Pool Wildcat - Fruitland South Blanco - PC	Dedicated Acreage: 161.25 160 161.25 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.

Name Charles E. Vergue
Position Superintendent
Company Caulkins Oil Company
Date 3-26-76

STATE OF NEW MEXICO
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.
REGISTERED LAND SURVEYOR
No. 3602

Date Surveyed March 22, 1976
Registered Professional Engineer and/or Land Surveyor
E. V. Echhawk
Certificate No. 3602
E.V. Echhawk LS

