

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

RECEIVED
N.E. MEXICO OIL CONSERVATION COMMISSION

FEB 8 1978

O. C. C.
ARTERIA, OFFICE

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 OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Wilson	
2. Name of Operator Flag-Redfern Oil Company		9. Well No. 1	
3. Address of Operator P.O. Box 23 Midland, TX 79702		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>8-S</u> RGE. <u>32-E</u> NMPM		12. County Chaves	
19. Proposed Depth 4250		19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4399 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Tahoe Drilling Co.	22. Approx. Date Work will start Feb. 25, 1978

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	24# J-55	400	250 sx.	Circulate
7-7/8	4-1/2	9.5# J-55	4250	250 sx.	3000
Stage Cementer			2050	650 sx.	Circulate

Drill 12-1/4" hole to approximately 400'. Run 8-5/8" casing and cement with 250 sx. Class C, 2% CaCl. Drill 7-7/8" hole to approximately 4250'. Run open hole logs. Run 4-1/2" casing and cement with 250 sx. Class H Pozmix, 2% gel, 0.75% CFR-2, 8# salt. Open stage cementer at 2050 and cement with 650 sx. Halliburton Lite with 0.4% CFE-2, 8# salt. Close stage cementer. Run correlation logs and perforate San Andres. Treat with acid. Swab test. Potential.

Mud Program: 0-400 Native Mud
400-4000 Native Mud & Oil
4000-TD Starch, Oil, Emulsion

Estimated Tops: San Andres 3370
P. Zone 3945
S. A. Porosity 4105

Blowout Preventors: Shaffer - 10" Series 900. Installed on surface pipe.

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 Bye to Shaw Title Production Manager Date February 7, 1978

(This space for State Use)

APPROVED BY [Signature] TITLE SURVEILLANCE DISTRICT I
CONDITIONS OF APPROVAL, IF ANY:

FEB 10 1978
DATE

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 Flag-Redfern Oil Company			Lease Wilson		Well No. 1
Unit Letter A	Section 31	Township 8-S	Range 32-E	County Chaves	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 4399	Producing Formation San Andres		Pool Undesignated		Dedicated Acreage: 40 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.

RECEIVED

FEB 8 1978

O. C. C.
ARTESIA, OFFICE

SECTION 31, TWP. 8-S, RNG. 32-E

660'

1

660'

CERTIFICATION

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

[Signature]

Name
Production Manager

Position
Flag-Redfern Oil Company

Company
February 7, 1978

Date

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
FEB. 3, 1978

Registered Professional Engineer
and/or Land Surveyor

[Signature]

Certificate No.
754



RECEIVED

FEB 9 1971

OIL CONSERVATION CLIMM,
BOHEB, N. M.

173