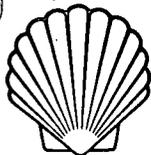


NSP-206  
due - July 12



# SHELL OIL COMPANY

P. O. Box 1858  
Roswell, New Mexico

June 8, 1965

Subject: Shell Rinewalt 4  
Unit C, T-22-S, R-37-E,  
Lea County, New Mexico

MAIL OFFICE 900

'65 JUN 10 PM 1 20

*NSP  
30 days  
Effective date notice of disconnection as  
filed for Shell Rinewalt well No 2*

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

Please consider this application for administrative approval of a 120-acre nonstandard Tubb gas proration unit to be dedicated to Shell Rinewalt 4. As shown on the attached plat, Rinewalt 4 is located 760 feet from the north line and 1980 feet from the west line of Section 4, Township 22-south, Range 37-east, Lea County, New Mexico.

The proposed nonstandard gas unit will comprise the east half and the southwest quarter of the northwest quarter of Section 4 as outlined in red on the plat. This same Tubb gas unit is dedicated to Shell Rinewalt 2, a twin well to Rinewalt 4. The Tubb gas drainage point was moved from Rinewalt 2 to Rinewalt 4 and is the reason for requesting the proposed gas unit.

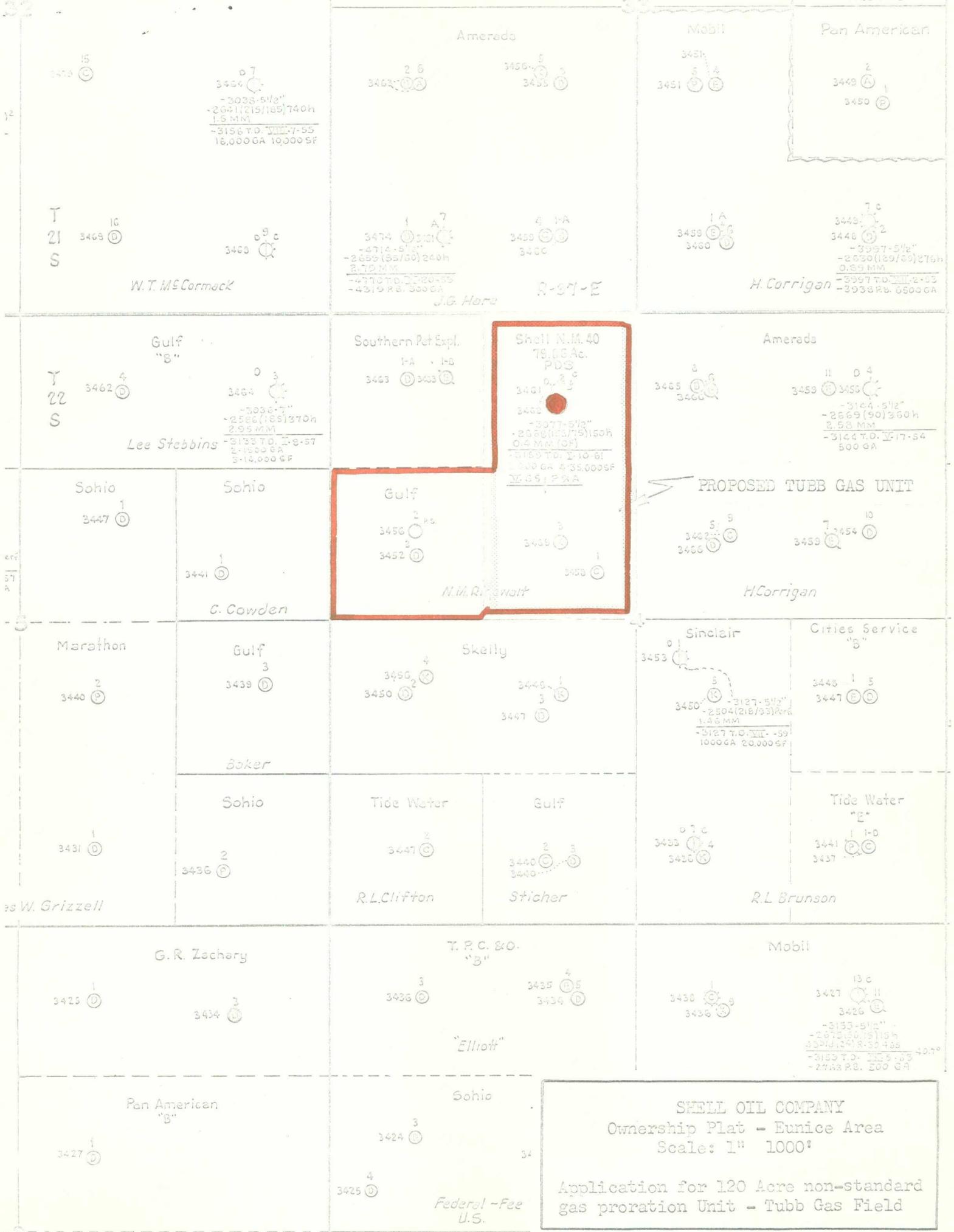
Rinewalt 4 is now dually completed in the Tubb gas and Wantz Abo oil pools. A diagramatic sketch showing the dual completion is attached for your files. This dual completion was approved by N.M.O.C.C. Administrative Order MC-1625. The Tubb calculated open flow potential was measured at 1170 MCF per day and the Abo potentialled for 96 BOPD. All offset operators have been furnished copies of this application.

Yours very truly,

T. H. Dwyer  
Division Production Manager

cc - New Mexico Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico

- All Offset Operators



**SHELL OIL COMPANY**  
 Ownership Plat - Eunice Area  
 Scale: 1" = 1000'

Application for 120 Acre non-standard  
 gas proration Unit - Tubb Gas Field

**PROPOSED TUBB GAS UNIT**

15  
 3475 (C)  
 3464 (D)  
 -3038-5 1/2" -2641(215/185)740h 1.5 MM -3156 T.D. VIII-7-55 16,000 GA 10,000 SF

16  
 3468 (D)  
 3460 (C)  
 W. T. McCormack

Amerada  
 3456 (C)  
 3455 (D)  
 3474 (C)  
 -4718-5 1/2" -2659(357/50)240h 2.79 MM -4770 T.D. III-20-55 -4319 P.B. 3000 GA  
 J.G. Herz

1-A  
 3458 (C)  
 3456 (D)  
 R-97-E

Mobil  
 3451 (C)  
 3450 (D)

Pan American  
 3448 (A)  
 3450 (C)

7 C  
 3445 (C)  
 3446 (C)  
 -3997-5 1/2" -2650(129/65)276h 0.55 MM -3997 T.D. VIII-2-53 -2938 P.B. 6500 GA  
 H. Corrigan

Gulf "B"  
 3462 (C)  
 3464 (C)  
 -3058-7" -2586(185)370h 2.95 MM -5133 T.D. 2-8-57 2-100 GA 3-14,000 SF  
 Lee Stebbins

Southern Pet Expl.  
 1-A 1-B  
 3463 (D) 3463 (D)

Shell N.M. 40  
 79.06 Ac. PDS  
 3461 (C)  
 3462 (C)  
 -3077-5 1/2" -2669(163/75)150h 0.4 MM (OF) -5159 T.D. 1-10-61 2-100 GA 4-35,000 SF X-35 PRA

Amerada  
 3465 (C)  
 3466 (D)

3459 (C)  
 3450 (C)  
 -3144-5 1/2" -2669(90)360h 2.58 MM -3144 T.D. VII-54 500 GA

Sohio  
 3447 (D)

Sohio  
 3441 (D)  
 C. Cowden

Gulf  
 3456 (C)  
 3452 (D)  
 N.M. R. Swift

3462 (C)  
 3460 (D)

3459 (C)  
 3454 (D)  
 H. Corrigan

Marathon  
 3440 (C)

Gulf  
 3439 (D)  
 Baker

Skelly  
 3456 (C)  
 3450 (D)

3445 (C)  
 3447 (D)

Sinclair  
 3453 (C)  
 3450 (C)  
 -3127-5 1/2" -2504(218/93)870h 1.48 MM -3127 T.D. VII-59 1000 GA 20,000 SF

Cities Service "B"  
 3448 (C)  
 3447 (D)

3431 (D)  
 W. Grizzell

Sohio  
 3436 (C)

Tide Water  
 3447 (C)  
 R.L. Clifton

Gulf  
 3440 (C)  
 3440 (D)  
 Sticher

3435 (C)  
 3436 (C)

Tide Water "E"  
 3441 (C)  
 3437 (C)  
 R.L. Brunson

G.R. Zachary  
 3425 (D)  
 3434 (C)

T.P.C. & O. "B"  
 3436 (C)  
 3435 (C)  
 3434 (D)  
 Elliott

Mobil  
 3430 (C)  
 3436 (C)

3427 (C)  
 3426 (C)  
 -3153-5 1/2" -2675(50/15)15h 2.50 MM (241/8-50)455 -3153 T.D. VII-5-53 40.7" -2743 P.B. 200 GA

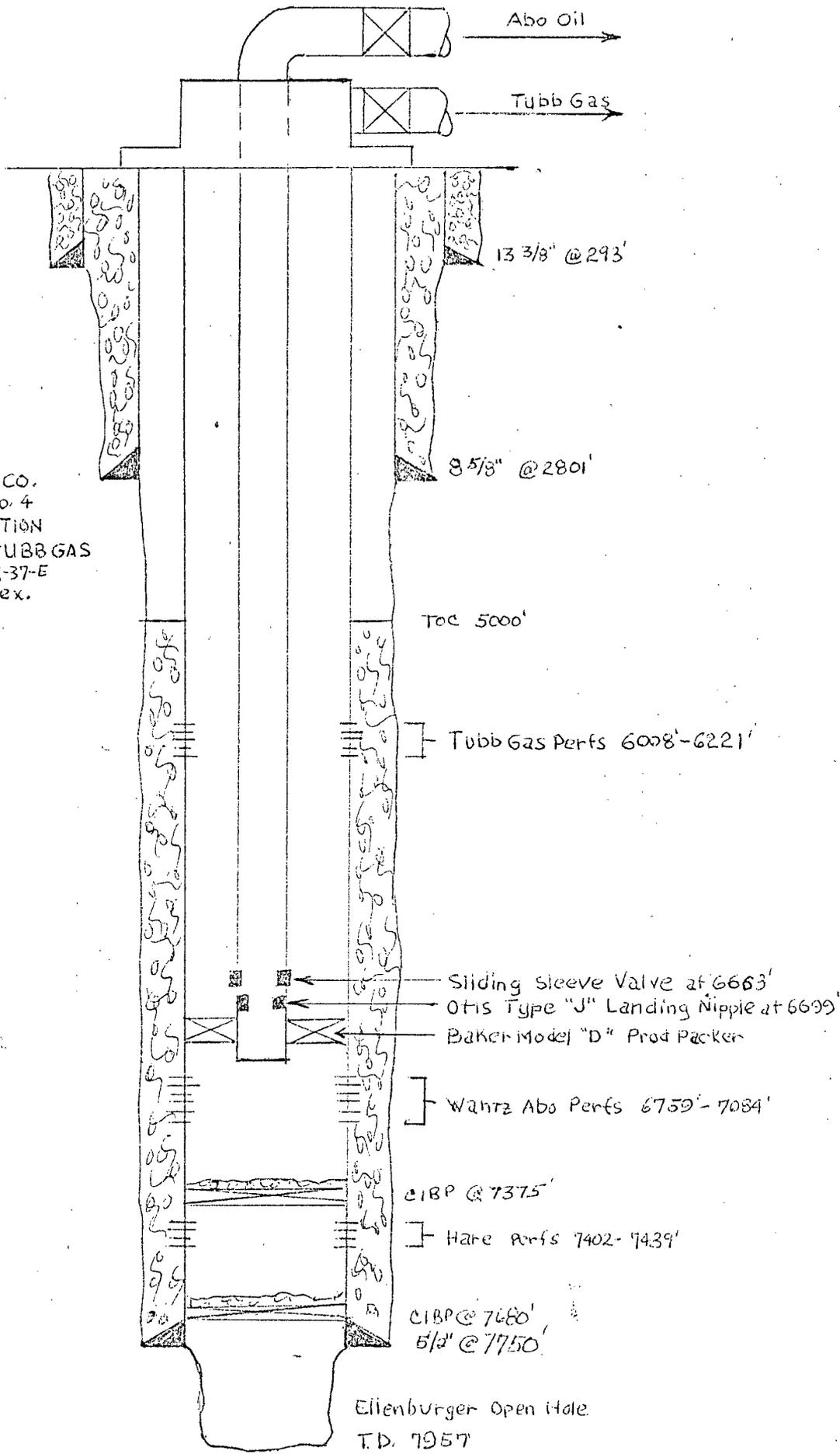
Pan American "B"  
 3427 (C)

Sohio  
 3424 (C)  
 3425 (D)  
 Federal - Fee U.S.

**SHELL OIL COMPANY**  
 Ownership Plat - Eunice Area  
 Scale: 1" = 1000'

Application for 120 Acre non-standard  
 gas proration Unit - Tubb Gas Field

SHELL OIL CO.  
 RINEWALT No. 4  
 DUAL COMPLETION  
 WANTZ ABO OIL - TUBB GAS  
 Sec 4, T-22-S, R-37-E  
 Lea Co., N. Mex.



Abso Oil →

Tubb Gas →

13 3/8" @ 293'

8 5/8" @ 2801'

TOC 5000'

Tubb Gas Perfs 6008'-6221'

Sliding sleeve Valve at 6663'

Otis Type "J" Landing Nipple at 6699'

Baker Model "D" Prod Packer

Wantz Abo Perfs 6759'-7084'

CIBP @ 7375'

Hate Perfs 7402'-7439'

CIBP @ 7680'

5/2" @ 7750'

Ellenburger Open Hole

T.D. 7957'