

COUNTY CHAVES FIELD Undesignated STATE NM 30-005-20365

OPR READING & BATES, INC. MAP

1 R&J - Federal

Sec 20, T-12-S, R-31-E

CO-ORD

660' FNL, 660' FEL of Sec

Spd 12-15-70

CLASS

EL 41392

Cmp 12-30-70

FORMATION

DATUM

FORMATION

DATUM

CSG & SX - TUBING

8 5/8" at 334' w/300 sx

4 1/2" at 2675' w/350 sx.

LOGS EL GR RA IND HC A

TD 2675'; PBD 2640'

IP (Queen) Perfs 2604-09' CAOFGPD. GOR Dry; Grav .873
SIWHP 1080#.

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CONT. Cactus

PROP DEPTH 3000'

TYPE RT

DATE

F.R. 12-15-70; Opr's Elev. 4142' DF

PD 3000' RT (Queen)

Contractor - Cactus

12-16-70

TD 334'; WOC

12-21-70

TD 2675'; PBD 2640'; Prep Perf

Cored 2587-2620', rec 33' anhy, sd & sh
w/scat shows 2600-14'

DST 2597-2620', open 2 hrs 5 min, GTS 2 min @

est 650 MCFGPD & Flwd est 1000 MCFGPD,

rec 30' HGCM w/sli show of oil, 1 hr ISIP 978#,

FP 144-144#, 2 hr FSIP 978#, HP 1460-1445#

1-4-71

TD 2675'; PBD 2640'; Rng Four Point Gauges

Perf @ 2604', 2605', 2606', 2607', 2608',

2609' w/1 SPI

Acid (2604-09') 500 gals (15% MA)

Frac (2604-09') 15,000 gals oil + 20,000# sd

CHAVES Undesignated NM Sec 20, T12S, R31F
READING & BATES, INC. 1 R&J - Federal Page #2

1-11-71 TD 2675'; PBD 2640'; WO OCC Potential
CAOF 3400 MCFGPD

1-18-71 TD 2675'; PBD 2640'; WO Potential

1-25-71 TD 2675'; PBD 2640'; COMPLETE

(Queen) FOUR POINT GAUGES:

Flwd 277 MCFGPD, 1/8" chk, 1½ hrs, CP 985#

Flwd 1520 MCFGPD, 5/16" chk, 2½ hrs, CP 820#

Flwd 1819 MCFGPD, 3/8" chk, 3 hrs, CP 765#

Flwd 2276 MCFGPD, 1/2" chk, 3 hrs, CP 670#

LOG TOPS: Anhydrite 1067', Yates 1855',

Queen 2604' (+1539')

1-28-71 COMPLETION REPORTED

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.

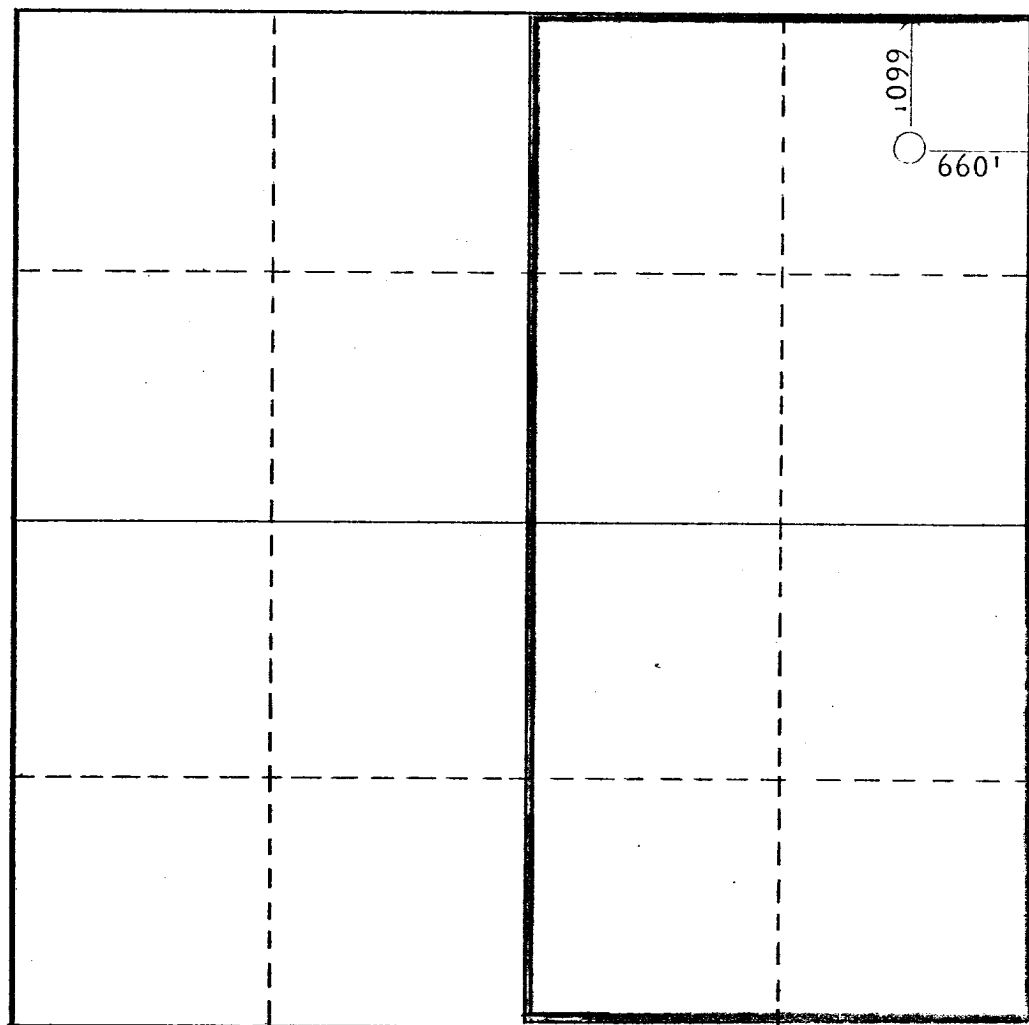
Operator Read & Stevens, Inc.			Lease R & J Federal		Well No. 1
Unit Letter A	Section 20	Township 12 South	Range 31 East	County Chaves	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev: -	Producing Formation Queen		Pool Undesignated	Dedicated Acreage: 320 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.

Norman L. Stevens, Jr.

Name
Norman L. Stevens, Jr.

Position
Agent

Company
Read & Stevens, Inc.

Date
October 27, 1975

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.

Original C-102 filed by
Reading & Bates

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

