

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-2417	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Fred G. Yates, Inc.		8. Form or Lease Name Reddy-Gulf State
3. Address of Operator Sunwest Centre, Suite 1010, Roswell, NM 88201		9. Well No. 2
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 18 TOWNSHIP 19S RANGE 35E N.M.P.M.		10. Field and Pool, or Wildcat Scharb Bone Spring
11. Elevation (Show whether DF, RT, GR, etc.) 3902' G.L.		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Plug Back

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

8/27/85: Move in & rig up pulling unit.
8/28/85: Pull rods & bottom hole pump and tubing and tubing anchor. Retrieved retrievable bridge plug and moved it to 6842'. Set packer at 6795', held OK.
8/29/85: Pulled tubing and perforated w/ 4" hollow carrier with Hyperjet III (deepest penetration 2 shots per pick @ 6787', 88', 89', 90', 99', 6803', 07', 08', 17', 18', 19', 21', 23', 24', 25' (total of 30 shots). Ran tubing to 6720'. Prep to acidize.
8/30/85: Acidized w/ 1500 gals. 7½% MSR 100 double-inhibited w/ 51 7/8" RCN ball sealers. Spotted 84 gals. opposite perfs. Set packer @ 6720'. 300 gals. then 1000 gals. w/ 2 balls/bbl.
9/1/85 through 9/4/85: Swabbing.
9/2/85: Frac down tubing w/ RBP @ 6842', packer @ 6720'. Dowell EZ Frac 50. Started treating @ 3000 psig w/6000 gal gelled pad, 2000 gal 1# 20-40 sand/gal., 4000#. 3000 gal 2# same sand/gal. 4170#. 4000 gal 3# sand/gal, 4120#. 4200 gal. 4# sand/gal, 3540#. Switched to flush. Completed flush @ 4700#. Began swabbing. Swabbed until 9/9/85.
9/10/85: Set CIPB @ 9650', Dumped 2 bailers cement (4 sacks) on top 35'. PBTD 9615'.
9/11/85: Perforate w/ Hyperjet III, 1 shot per pick @ 5645, 46, 51, 53, 62, 64, 65, 73, 76, 78, 87, 88, 89, 90, 5707, 08, 09.
9/12/85: Spotted 4 bbls 20% KCL for breakdown. Pulled tubing to 5595'. PSN @ 5586'. Dropped 36 7/8" RC 1.3 sp. gr. ball sealers. Balled out w/ 30 balls on perfs. Began swabbing.
9/13/85 through 9/17/85: Swabbing.
9/18/85: Frac'd Grayburg Perfs (5645-5709) down 2 7/8" tubing w/ 20,000 gals. cross-link gel YF4 P5D carrying 36,000# 10-20 mesh sand. Began swabbing.
9/19/85: Ran 173 joints tubing. Set anchor @ 5634', PSH @ 5630'; ran BH pump and 4000' of 3/4 rods.
9/20/85: Ran 7/8" rods. Started pumping @ 3:30 p.m.

CONDITIONS OF APPROVAL, IF ANY:

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OCT 29 1965

C.C.D.
HOBBS OFFICE

WELL LOCATION AND ACREAGE DESIGN

All distances must be from the outer boundaries of the tract.

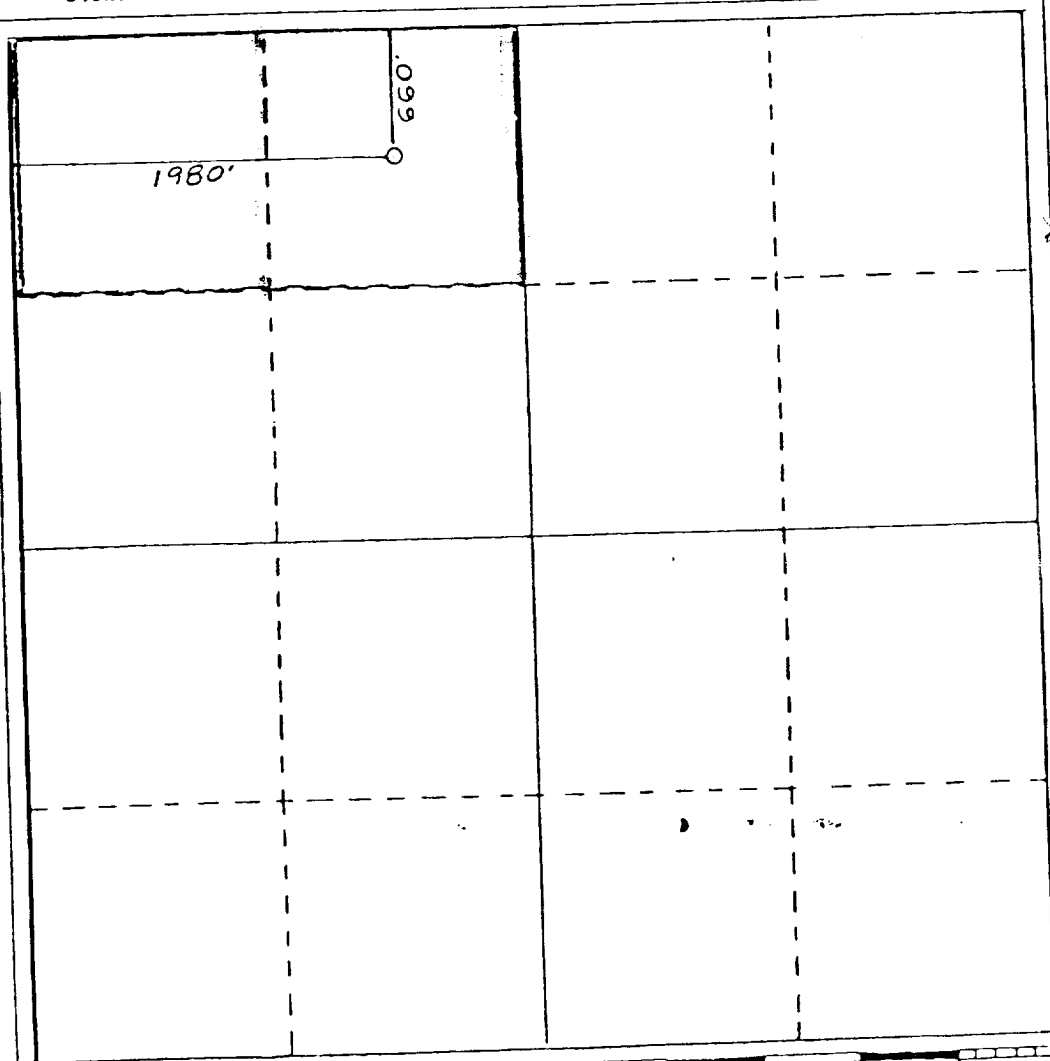
Operator Fred G. Yates, Inc.			Lease Reddy-Gulf State		Well No. 2
Unit Letter C	Section 18	Township 19 South	Range 35 East	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 3902.	Producing Formation Grayburg	Pool Undesignated		Dedicated Acreage 40.0 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

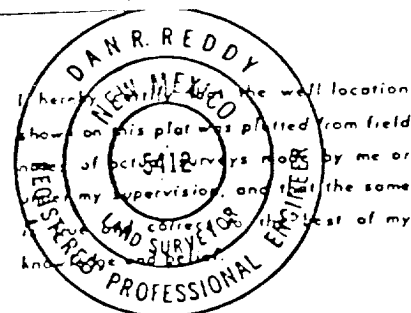


CERTIFICATION

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

Name
John R. McMinn
Position
Engineer
Company
Fred G. Yates, Inc.

Date
10/28/85



Date Surveyed
November 9, 1984
Registered Professional Engineer
and/or Land Surveyor

Certificate No.

NM PE&LS #5412

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600