

ARTESIA, NEW MEXICO - 88210

July 19, 1976

S. P. YATES,
PRESIDENT

B. W. HARPER,
SEC. TREAS.

JACK W. MCCAUL,
ASST. SEC. TREAS.

Mr. Joe D. Ramey, Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

*NSL-186
Due immediately
issue pursuant
to Order No (6)
of Order R-4609*

Re: Artesia Metex Unit Proposal
New Production Well-AMU #61

Dear Sir:

Yates Drilling Company, as operator, hereby submits a request for administrative approval to drill an additional production well in the Artesia Metex Unit, Eddy County, New Mexico. The proposed well site is ~~330~~ ²⁷⁰ FNL and ~~990~~ ¹⁰⁵⁰ FEL of Section 25-T18S-R27E.

The applicable order relating to procedures under which additional wells are to be drilled in the Artesia Metex Unit is NMOCC Order No. R-4609, page 3 paragraph 6. Under the requirements of that paragraph we enclose the following:

6.(a) An Artesia Metex Unit plat showing location of the proposed well and offset wells. Note that all offset 40 acre locations are located within the Artesia Metex Unit area.

6.(b) A schematic drawing of the proposed well.

6.(c) Since all offset 40 acre locations are within the Unit area, no letters have been sent out to offset operators.

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July 19, 1976

New Mexico Oil Conservation Commission

We are proposing this well in order to enhance recovery from the Unit. We intend to core the well to evaluate present waterflood response. In addition, the well is the second of a two well proposal (the first was AMU #60), which will give us an opportunity to evaluate 20 acre well sites in this particular part of the Unit area. The proposed 40 acre drill site has one other well, AMU #30, a producing well.

We appreciate your consideration of this proposal.

Yours truly,

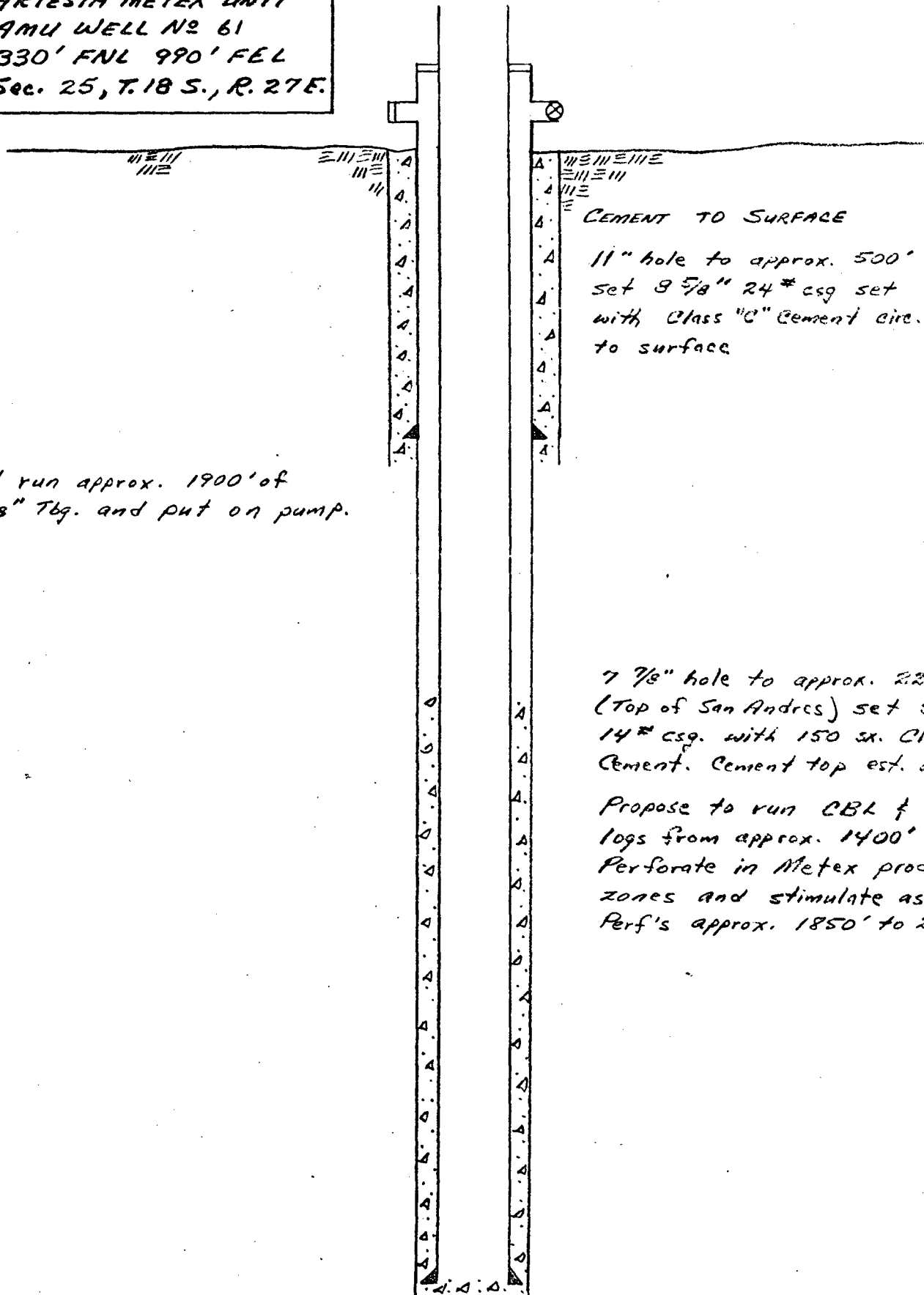
YATES DRILLING COMPANY

By 
Peyton Yates
Engineer

PY/jg
Encls.

DIAGRAMMATIC SKETCH YDC - ARTESIA METEX UNIT WELL NO 61

YATES DRILLING CO.
ARTESIA METEX UNIT
AMU WELL NO 61
330' FNL 990' FEL
Sec. 25, T. 18 S., R. 27 E.



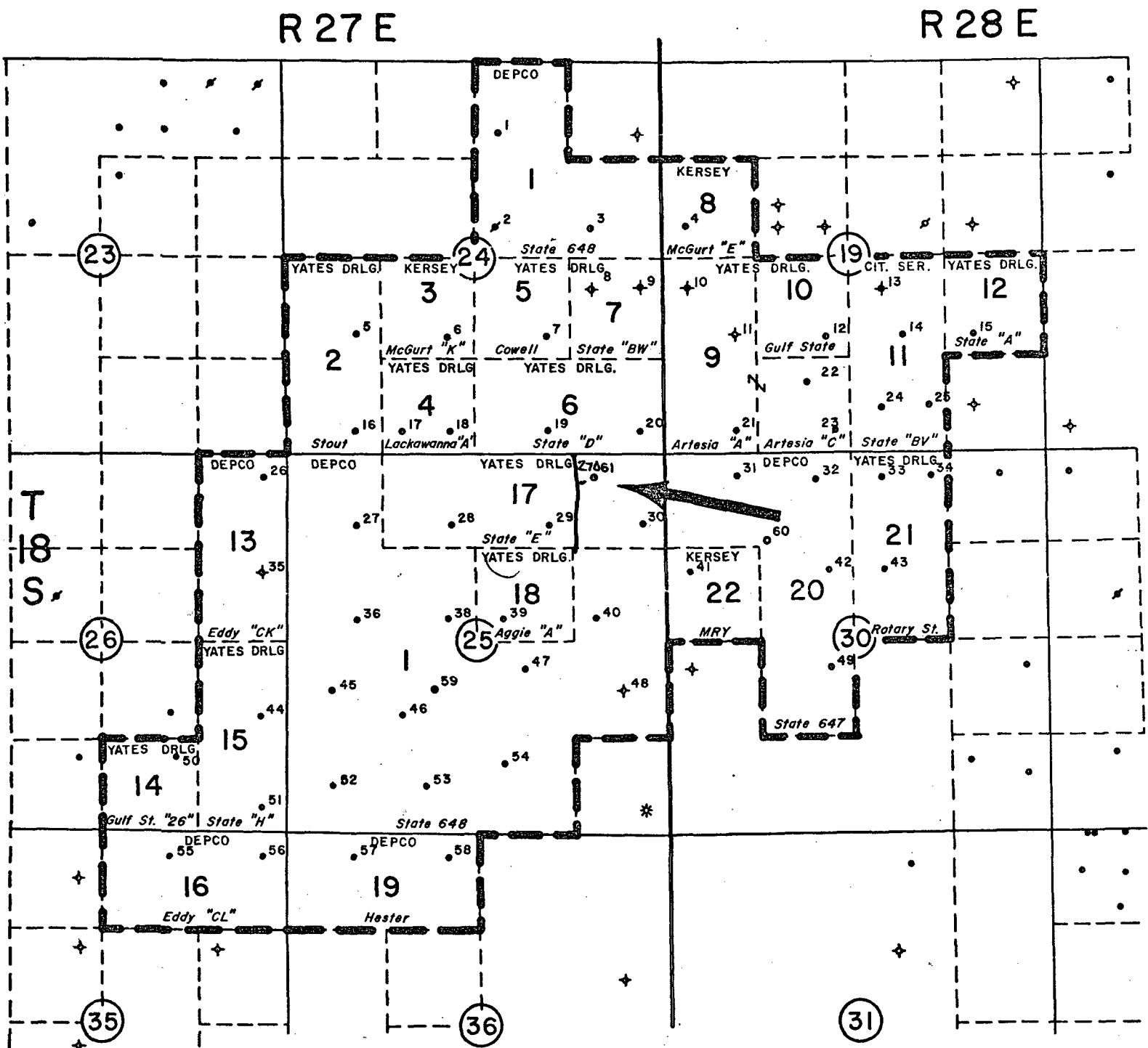
CEMENT TO SURFACE

11" hole to approx. 500'
set 8 5/8" 24# csg set
with Class "C" Cement circ.
to surface

Will run approx. 1900' of
2 3/8" Tbg. and put on pump.

7 7/8" hole to approx. 2200'
(Top of San Andres) set 5 1/2"
14# csg. with 150 sx. Class "C"
Cement. Cement top est. at 1500'

Propose to run CBL & GRN
logs from approx. 1400'
Perforate in Metex producing
zones and stimulate as needed
Perf's approx. 1850' to 2100'.



1320
1050
270

LEGEND

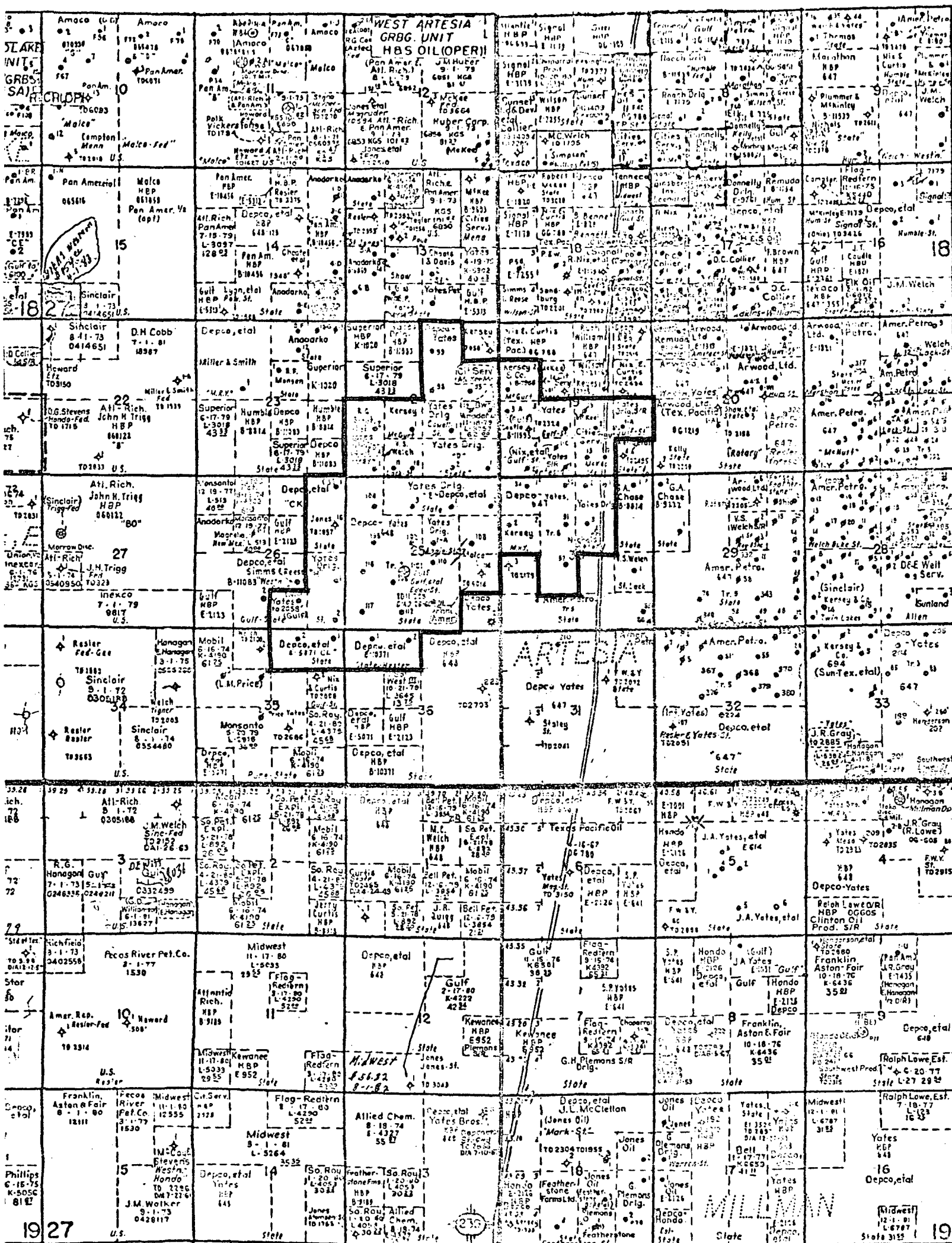
52

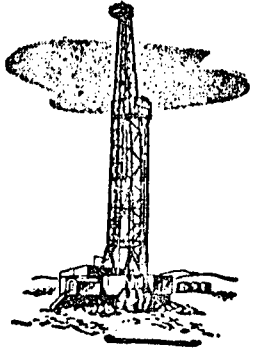
12

UNIT OUTLINE
UNIT WELL NO's
TRACT NO's

YATES DRILLING COMPANY

ARTESIA METEX UNIT
EDDY COUNTY, NEW MEXICO





YATES DRILLING COMPANY

YATES BUILDING - 207 SOUTH 4TH ST. - (505) 746-3558

ARTESIA, NEW MEXICO 88210

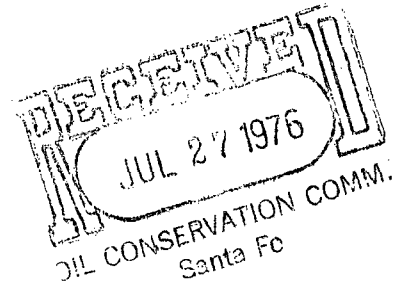
July 26, 1976

S. P. YATES,
PRESIDENT

B. W. HARPER,
SEC.-TREAS.

JACK W. MCCAUL,
ASST. SEC.-TREAS.

Mr. Joe D. Ramey, Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501



Re: July 19, 1976 Request
for Artesia Metex Unit
Infield Well

Dear Sir:

The referenced letter requested administrative approval for an additional well in the Artesia Metex Unit, operated by Yates Drilling Company. We wish to notify you that because of the proximity of a power line, we will have to move the location approximately eighty (80) feet. The proposed location is now 270 FNL, 1050 FEL, Unit A, Section 25, T18S, R28E, Eddy County, New Mexico.

We enclose a copy of the plat and of the C-101

Yours truly,

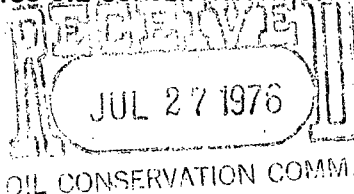
YATES DRILLING COMPANY

By: *Peyton Yates*
Peyton Yates
Engineer

PY:jg
Enclosures

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Artesia Metex Unit	
9. Well No.	
61	
10. Field and Pool, or Wildcat	
Artesia	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
Approx 2200'	Grayburg
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3565.0	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Sonora Drilling	As soon as approved

1a. Type of Work	
DRILL ☐ DEEPEN ☐ PLUG BACK ☐	
b. Type of Well	
OIL WELL ☒	GAS WELL ☐ OTHER ☐
2. Name of Operator	
Yates Drilling Company	
3. Address of Operator	
207 So. 4th, Artesia, NM 88210	
4. Location of Well	
UNIT LETTER A	LOCATED 270 FEET FROM THE North LINE
AND 1050 FEET FROM THE East LINE OF SEC. 25	TWP. 18S RGE. 27E NMPM
21. Elevations (Show whether DF, RT, etc.)	
3565.0	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
Sonora Drilling	
22. Approx. Date Work will start	
As soon as approved	

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	Approx 500'		Circulate
7-7/8"	5 1/2"	14#	" 2200'	150 sxs	

It is our intention to drill a 11" hole to approx. 500'; set 8-5/8" 24# csg and circulate with Class "C" cement, then drill 7-7/8" hole to top of San Andres (approx 2200') and set 5 1/2" 14# csg with 150 sxs Class "C" cement. Cement top est. at 1500'. Run CBL and GRN logs from approx. 1400' to TD. Perforate in Metex producing zones and stimulate as needed.

BOP Program: 10" - 900 Series - Shaffer.

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 Raymond Yates Title Engineer Date July 19, 1976

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

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 YATES DRILLING COMPANY			Lease Artesia METEX UNIT		Well No. 61
Unit Letter "A"	Section 25	Township 18 SOUTH	Range 27 EAST	County EDDY	
Actual Footage Location of Well: 1050 feet from the EAST line and 270 feet from the NORTH line					
Ground Level Elev. 3565.0	Producing Formation Grayburg		Pool Artesia	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.

CERTIFICATION

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

Name
Peyton Yates

Position
Engineer

Company
Yates Drilling Co.

Date
July 20, 1976

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
July 20, 1976

Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones
Certificate No. **3640**