

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Yates Petr Corp.</u>		Lease <u>Babcock 1R</u>		Well # <u>1</u>	
Location of Well	Unit <u>4055</u> <u>1650E</u>	Section <u>26</u>	Township <u>18</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>Veina Drilling Co.</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>15"</u>	<u>10 3/4</u>	<u>32.75</u>		<u>460</u>	<u>200 ctn</u>
<u>9 1/2"</u>	<u>7</u>	<u>20</u>		<u>1200</u>	<u>500 "</u>
<u>6 1/4"</u>	<u>4 1/2 + 5 1/2</u>	<u>9.5 + 14</u>		<u>2500</u>	<u>175 "</u>

Casing Data:

Surface 28 joints of 7" inch 20 # Grade J-55 API New spec
(Approved) (~~Rejected~~)

Inspected by Lester Williams date 10-13-77

Cementing Program

Size of hole 9 1/2" Size of Casing 7 Sacks cement required 400/sx

Type of Shoe used Guide Float collar used None Btm 2 jts welded Thread back

TD of hole 1124' RL Set 1116' Feet of 7 Inch 20 # Grade J-55

New-used csg. @ 111' GL with 150' sacks neat cement around shoe Class C 2400 c
+ 2.50/sax Denton Lite additives 2 1/2 cc

Plug down @ 4:00 (AM) (PM) Date 10-13-77

Cement circulated Yes No. of Sacks 15/sx

Cemented by Denton Witnessed by Lester Williams

Temp. Survey ran @ (AM) (PM) Date top cement @

Casing test @ (AM) (PM) Date

Method Used Witnessed by

Checked for shut off @ (AM) (PM) Date

Method used Witnessed by

Remarks: Surface 489,
Possible water 70-96, 190-97, 290-300, 463-74, 508-625
968-986 ? Drilling hard

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NEW MEXICO OIL CONSERVATION COMMISSION

OCT 5 1977

30-015-22311

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.
7. Unit Agreement Name
8. Farm or Lease Name Babcock "IR"
9. Well No. 1
10. Field and Pool or Wildcat Penasco Draw (Yeso-S.A.)
12. County Eddy
14. Proposed Depth Approx. 2500'
19A. Formation Yeso S.A.
20. Rotary or C.T. rotary
21. Elevations (Show whether D.P., R.T., etc.) '3478' GR
21A. Kind & Status Plug, Bond Blanket
21B. Drilling Contractor Verna Drilling Co.
22. Approx. Date Work will start As soon as possible

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Yates Petroleum Corporation	3. Address of Operator 207 South Fourth Street, Artesia, NM 88210	4. Location of Well UNIT LETTER O LOCATED 405 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 26 TWP. 18S RGE. 25E NMPM
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	32.75#	Approx. 460'	200 sacks	circulate
9 1/2"	7"	20#	Approx. 1200'	500 sacks	circulate
6 1/4"	4 1/2" & 5 1/2"	9.5 & 14#	Approx. 2500'	175 sacks	circulate

Propose to drill to 2500' and test the Yeso and San Andres formations. Approximately 460' of surface casing will be set to shut off gravel and caving, and intermediate casing will be set at least 100 feet below the Artesian water zone. A tapered production string will be run and the cement will be circulated on each casing string.

MUD PROGRAM: FW gel and LCM to 1200' or dry drill, FW to TD.

BOP PROGRAM: BOP's will be installed in the 7" casing and tested.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-6-78

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 Eddie M. Hulsford Title Engineer Date 10-5-77
(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE OCT 6 1977
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 3/4" & 7" casing. Notify N.M.O.C.C. in sufficient time to witness cementing the 7" casing.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL CATION AND ACREAGE DEDICATION AT

Form C-102
 Supersedes C-128
 Effective 1-1-65

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

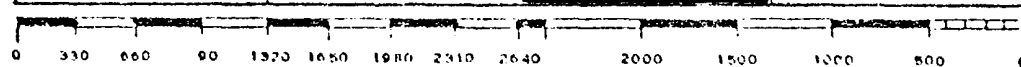
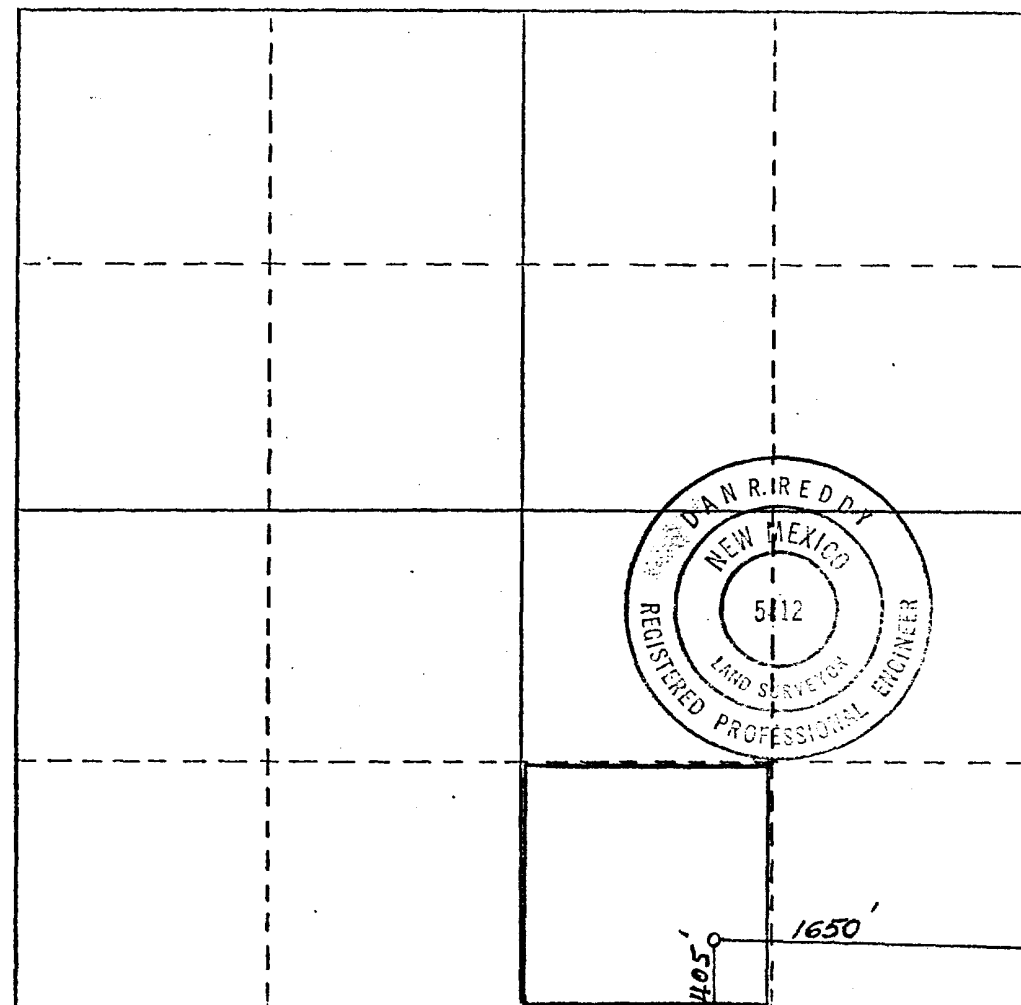
Operator Yates Petroleum Corp.			Lease Babcock IR		Well No. 1
Unit Letter O	Section 26	Township 18 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 405 feet from the South line and 1650 feet from the East line					
Ground Level Elev. 3480	Producing Formation Yeso, S.A.		Pool Penasco Draw (Yeso, S.A.)		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.

Eddie M. Mahfood

Name
Eddie M. Mahfood

Position
Engineer

Company
Yates Petroleum Corp.

Date
October 5, 1977

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
10/1/77

Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy

Certificate No.
PE&LS 5412