

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Yates Petr. Corp.</u>		Lease <u>Jackson "AT"</u>		Well # <u>13</u>	
Location of Well	Unit <u>0</u>	Section <u>14</u>	Township <u>17</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>L + M #2</u>		Type of Equipment <u>Rotary</u>		

* Witness APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>14 1/2"</u>	<u>10 3/4"</u>	<u>30 #</u>		<u>340</u>	<u>200 circ</u>
* <u>9 1/2"</u>	<u>7"</u>	<u>28 #</u>		<u>1190</u>	<u>400 circ</u>
<u>6 1/4"</u>	<u>4 1/2"</u>	<u>9.5 #</u>		<u>1500</u>	<u>125</u>

Casing Data:

Surface joints of 7 inch 28 # Grade J-55

Yes (Approved) (Rejected)

Inspected by BW Weaver date

Cementing Program

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

Type of Shoe used Guide Float collar used Insert Btm 3 jts welded Yes

TD of hole 1166 Set 1167 Feet of 7 Inch 28 # Grade J-55

New-used csg. @ 1167 with 200 sacks neat cement around shoe

+ 400 sax Pace Setter Lite C additives

Plug down @ 1155 (~~AM~~) (PM) Date 8-8-82

Cement circulated NO No. of Sacks

Cemented by Western Witnessed by BW Weaver

Temp. Survey ran @ 6:00 (AM) (~~PM~~) Date 8-9-82 top cement @ 650

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Loss zone @ 730 Last Drilling Breat 1170

Run into 480FT and Cased with 100 SX C 2 1/2 CC 1/4 Fl: Sol

Tagged @ 372

Run 50 C 2 7/8 CC

Tag @ 362

25 SX @ 2 7/8 CC

Tag @ 352

100 SX class C 3 7/8 CC

Tag @ 352

Run 25 SX C 2 7/8 CC

Tagged @ 348

Run 25 SX class C 2 7/8 CC

Tagged @ 344

Run 25 SX class C 2 7/8 CC

Tagged @ 351

Run 25 SX class C 2 7/8 CC

Tagged @ 351

- Run 100 SX class C down Annulus + 3 1/2 Redi-Mix

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

AUG 2 1982

30-015-24211

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	1
FILL	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

Name of Operator

States Petroleum Corporation ✓

Address of Operator

207 S. 4th Street, Artesia, New Mexico 88210

Location of Well

UNIT LETTER 0 LOCATED 330' FEET FROM THE South LINE

1650

FEET FROM THE East

LINE OF SEC. 14

TWP. 17S

RGE. 25E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Jackson "AT"

9. Well No.

#13

10. Field and Pool, or Wildcat

Eagle Creek (S.A.)

17. County

Eddy

Elevation (Show whether D.F., K.I., etc.)
8476.0 GL

21A. Kind & Status Plug. Bond
Blanket

19. Proposed Depth
approx. 1500'
21B. Drilling Contractor
L&M #2

19A. Formation
San Andres

20. Rotary or C.T.
Rotary

22. Approx. Date Work will start
A.S.A.P.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
4 1/2"	10 3/4"	30#	approx. 340'	200	circ.
9 1/2"	7"	28#	approx 1190'	400	circ.
6 1/4"	4 1/2"	9.5#	approx 1500'	125	

propose to drill a San Andres test. Approximately 340' of 10 3/4" casing will be run if needed and cemented to the surface to shut off gravel and cavings, 7" casing will be run 100' below the Artesian zone, cemented to surface. A string of production casing will be run and cemented, perforated and sand frac'd for completion.

and Program: FW fel and LCM to 1190' (or dry drill), water to TD.

OP Program: BOP's to be installed on 7" casing and tested daily.

Revised
8-1-82
8-2-82
8-5-82

APPROVAL VALID FOR 130 DAYS
PERMIT EXPIRES 2-4-83
UNLESS DRILLING UNDERWAY

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.

by Law Beardsley Title Regulatory Coordinator Date 8-2-82

(This space for State Use)

APPROVED BY Mr. W. W. Moore TITLE SUPERVISOR, DISTRICT # DATE 8-4-82

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 7" casing

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.

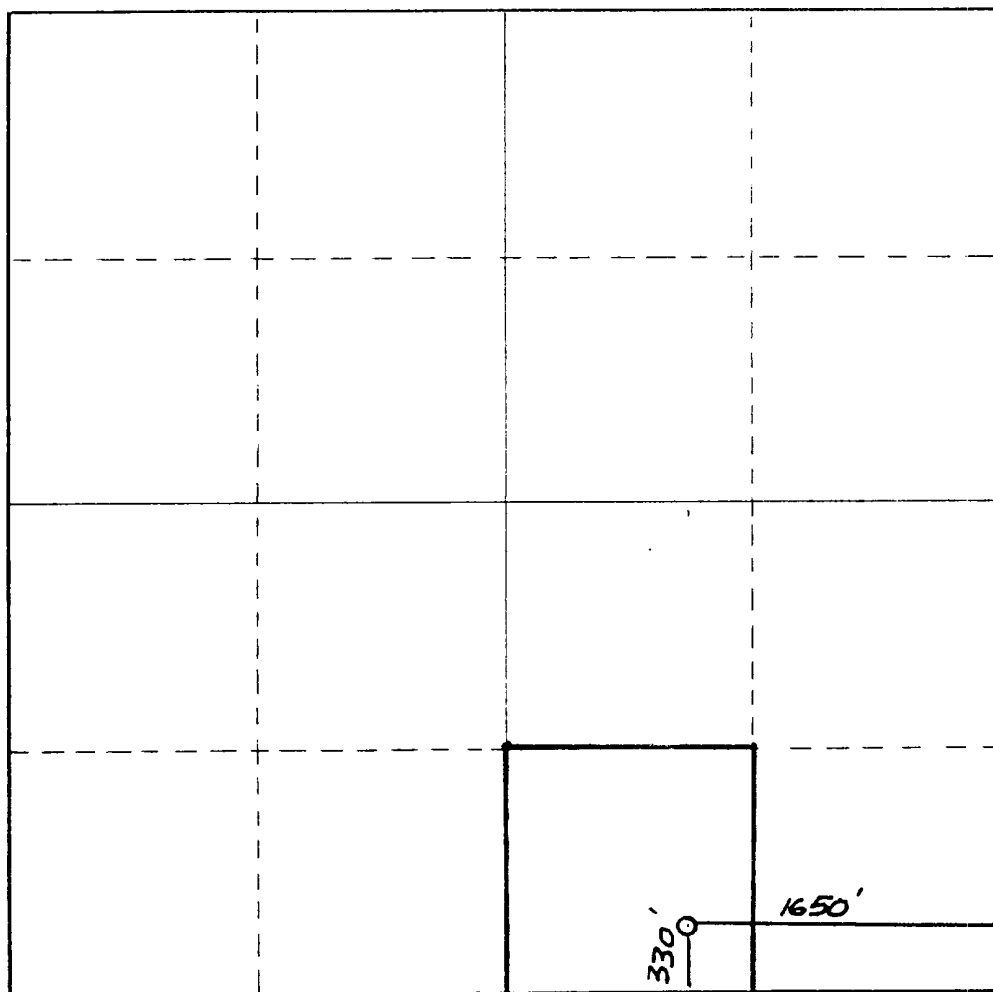
Operator YATES PETROLEUM CORPORATION			Lease Jackson AT		Well No. 13
Unit Letter O	Section 14	Township 17 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 330 feet from the South line and 1650 feet from the East line					
Ground Level Elev. 3476.	Producing Formation San Andres		Pool Eagle Creek (S.A.)		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Ken Beardsley
Name

Regulatory Coordinator

Position

Yates Petroleum Corporation

Company

8-2-82

Date

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

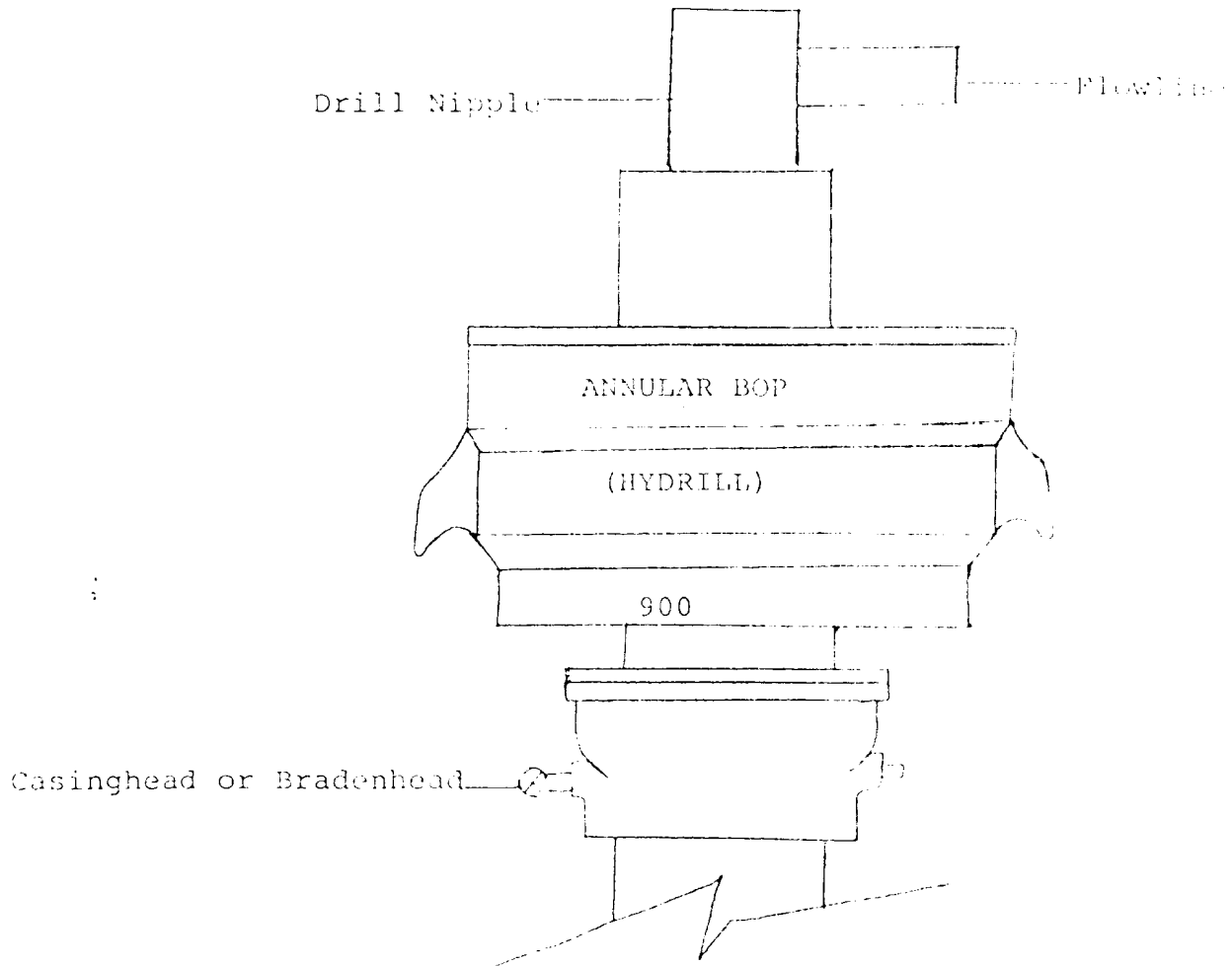
August 1, 1982

Registered Professional Engineer
and/or Land Surveyor

Dan R. Reddy
Certificate No.

NM PE&LS #5412

C A H I B L I D



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
3. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the BOP's.
4. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.
5. Hole must be kept filled on trips below intermediate casing.