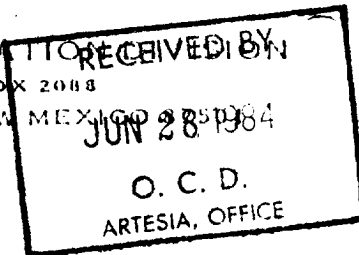


STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

CONSERVATION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87504



Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILL	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

5. Lease Oil & Gas Lease No.
LG-3215

7. Unit Agreement Name

8. Form of Lease Name
Mesa 20-2 State

9. Well No.
1

10. Field and Pool, or Wellbore
Artesia-Q-G-SA

12. County
Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
DRILL ☐ Re-Enter ☒ DEEPEN ☒ PLUG BACK ☐

Type of Well
OIL ☒ GAS WELL ☐ OTHER ☐

1. Name of Operator
Yates Drilling Company

2. Address of Operator
207 South 4th Street, Artesia, N.M. 88210

3. Location of Well
UNIT LETTER **M** LOCATED **330** FEET FROM THE **South** LINE
330 FEET FROM THE **West** LINE OF SEC. **20** TWP. **18S** RGE. **28E**

4. Proposed Depth
2450'

5. Formation
Grayburg

6. Direction of Drift
Reverse

7. Approx. Date Work will Start
ASAP

8. Kind & Status Plug. Bond
Blanket

9. Kind & Status Plug. Bond
Blanket

10. Kind & Status Plug. Bond
Blanket

11. Kind & Status Plug. Bond
Blanket

12. Kind & Status Plug. Bond
Blanket

13. Kind & Status Plug. Bond
Blanket

14. Kind & Status Plug. Bond
Blanket

15. Kind & Status Plug. Bond
Blanket

16. Kind & Status Plug. Bond
Blanket

17. Kind & Status Plug. Bond
Blanket

18. Kind & Status Plug. Bond
Blanket

19. Kind & Status Plug. Bond
Blanket

20. Kind & Status Plug. Bond
Blanket

21. Kind & Status Plug. Bond
Blanket

22. Kind & Status Plug. Bond
Blanket

23. Kind & Status Plug. Bond
Blanket

24. Kind & Status Plug. Bond
Blanket

25. Kind & Status Plug. Bond
Blanket

26. Kind & Status Plug. Bond
Blanket

27. Kind & Status Plug. Bond
Blanket

28. Kind & Status Plug. Bond
Blanket

29. Kind & Status Plug. Bond
Blanket

30. Kind & Status Plug. Bond
Blanket

31. Kind & Status Plug. Bond
Blanket

32. Kind & Status Plug. Bond
Blanket

33. Kind & Status Plug. Bond
Blanket

34. Kind & Status Plug. Bond
Blanket

35. Kind & Status Plug. Bond
Blanket

36. Kind & Status Plug. Bond
Blanket

37. Kind & Status Plug. Bond
Blanket

38. Kind & Status Plug. Bond
Blanket

39. Kind & Status Plug. Bond
Blanket

40. Kind & Status Plug. Bond
Blanket

41. Kind & Status Plug. Bond
Blanket

42. Kind & Status Plug. Bond
Blanket

43. Kind & Status Plug. Bond
Blanket

44. Kind & Status Plug. Bond
Blanket

45. Kind & Status Plug. Bond
Blanket

46. Kind & Status Plug. Bond
Blanket

47. Kind & Status Plug. Bond
Blanket

48. Kind & Status Plug. Bond
Blanket

49. Kind & Status Plug. Bond
Blanket

50. Kind & Status Plug. Bond
Blanket

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8 5/8"	28#	480'	As Needed	Surface
6 5/8"	5 1/2"	14#	2450'	150 sx.	

This well was drilled to a T.D. of 2220' by John M. Kelly in January, 1948. The well was plugged in December, 1948 by the same. We plan to re-enter this well and clean out the hole to 2220' and drill down to the Lovington Sand. Will T.D. @2450'. Due to limited information regarding condition and contents of wellbore, program may change slightly if problems are encountered.

Formerly the Ernest A. Hanson #5 Hanson Well.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-5-85
UNLESS DRILLING UNDERWAY

BELOW SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

John Rhoad Title Engineer Date 6/28/84
(This space for State Use)

APPROVED BY Mark Williams TITLE OIL AND GAS INSPECTOR DATE JUL 05 1984
REASON FOR APPROVAL, IF ANY:

Post
28-1278A
7-6-84

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

RECEIVED BY

JUN 28 1984

Form C-102
Revised 10-1-78

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

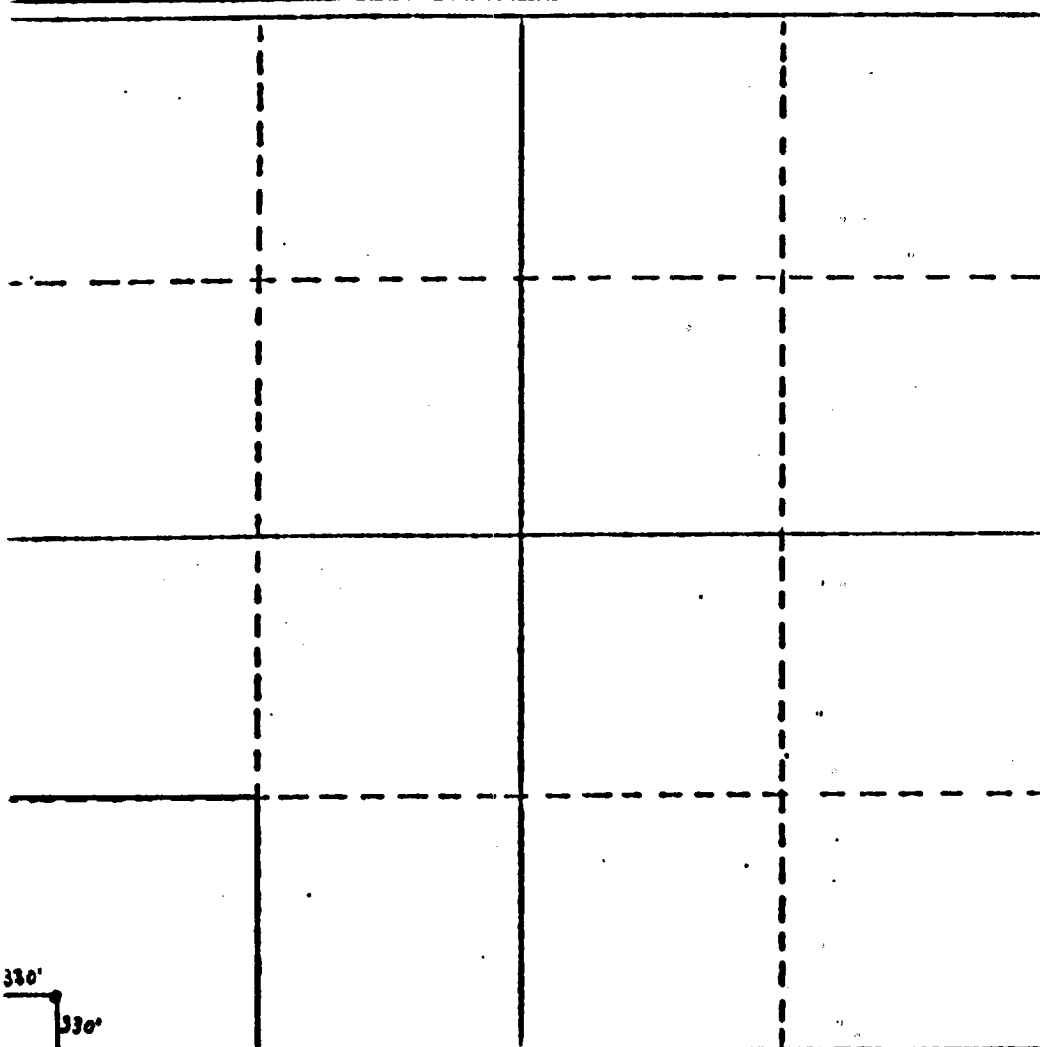
Operator Yates Drilling Company			Lease Mesa 20-2 State			O. C. D. ARTESIA, OFFICE		Well No. 1
Well Letter M	Section 20	Township 18 South	Range 28 East	County Eddy				
Actual Well Location of Well:								
330		feet from the South		line and		330'		feet from the West
Ground Level Elev. 3591 DF		Producing Formation Grayburg		Pool Artesia-Q-G-SA			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 Division.



CERTIFICATION

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

T. L. Rhodes
Name T. L. Rhodes

Position Engineer

Company Yates Drilling Co.

Date

6/28/84

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.

See original.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

