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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED

MAR 10 1981

30-015-23701

Form O-101
Revised 1-1-75

1A. Initial Type of Log	
STATE	<input checked="" type="checkbox"/>

2. Proposed Well Location

3. Well Name	
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4. Well Depth

5. Well Status

6. Well Type

7. Well Location

8. Well Name

9. Well Depth

10. Well Status

11. Well Type

12. Well Location

13. Well Name

14. Well Depth

15. Well Status

16. Well Type

17. Well Location

18. Well Name

19. Well Depth

20. Well Status

21. Well Type

22. Well Location

23. Well Name

24. Well Depth

25. Well Status

26. Well Type

27. Well Location

28. Well Name

29. Well Depth

30. Well Status

31. Well Type

32. Well Location

33. Well Name

34. Well Depth

35. Well Status

36. Well Type

37. Well Location

38. Well Name

39. Well Depth

40. Well Status

41. Well Type

42. Well Location

43. Well Name

44. Well Depth

45. Well Status

46. Well Type

47. Well Location

48. Well Name

49. Well Depth

50. Well Status

51. Well Type

52. Well Location

53. Well Name

54. Well Depth

55. Well Status

56. Well Type

57. Well Location

58. Well Name

59. Well Depth

60. Well Status

61. Well Type

62. Well Location

63. Well Name

64. Well Depth

65. Well Status

66. Well Type

67. Well Location

68. Well Name

69. Well Depth

70. Well Status

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

2. Type of Well

3. Name of Operator

4. Address of Operator

5. Location of Well

6. Name of Well

7. Name of Well

8. Name of Well

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68. Name of Well

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	Approx. 365'	255	Circulate
12 1/2"	8 5/8"	24#	Approx. 1156'	555	Circulate
7 7/8"	5 1/2 or 4 1/2"	15.5-17# or 10.5-11.6#	Approx. 9200'	300	

We propose to drill and test the Morrow and intermediate formations. Approx. 365' of surface casing will be set for protection from gravel and cavings, and intermediate casing will be set at least 100' below the Artesian Water Sands, cement circulated on both strings. If commercial will run 5 1/2 or 4 1/2" casing and cement with 600' of cover.

MUD PROGRAM: F. W. Gel & LCM to 1165', water to 6850'. Starch-Drispak-KCL mud to 8500'. Flosal-Drispak-KCL to Total Depth.

BOP PROGRAM: BOP's and hydril on 8 5/8" casing and tested, pipe rams daily for operational, yellow jacket prior to drilling at 5500'.

Gas not dedicated.

This is the second well in the south 1/2 dedication.

R-6621 NSL

180 DAYS

9-13-81

UNLESS DRILLING IS DELAYED

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 Glenn H. Hines Title Geographer Date 9-8-81

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 13 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing

(15/1/81)

Form C-102
Supersedes C-1
Effective 1-1-

Operator YATES PETROLEUM CORPORATION		Lease 1/4 Sec 36, T14N, R10E, S12E		Well No. 1	
Unit Letter I	Section 36	Township 14 North	Range 10 East	County 12th	
Actual Postage Location of Well: 1650 feet from the West line and 250 feet from the East line.					
Ground Level Elev. 3489.	Producing Formation MORROW	Foot of UNDER MORROW		Estimated Age in 320	

- ☒ Yes ☐ No If answer is "yes," type of consolidation _____

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.

Glenn K. Kuyper

GLISTEN RACHOVET

Position
GEOGRAPHER

Company
YATES PETROLEUM CORP.

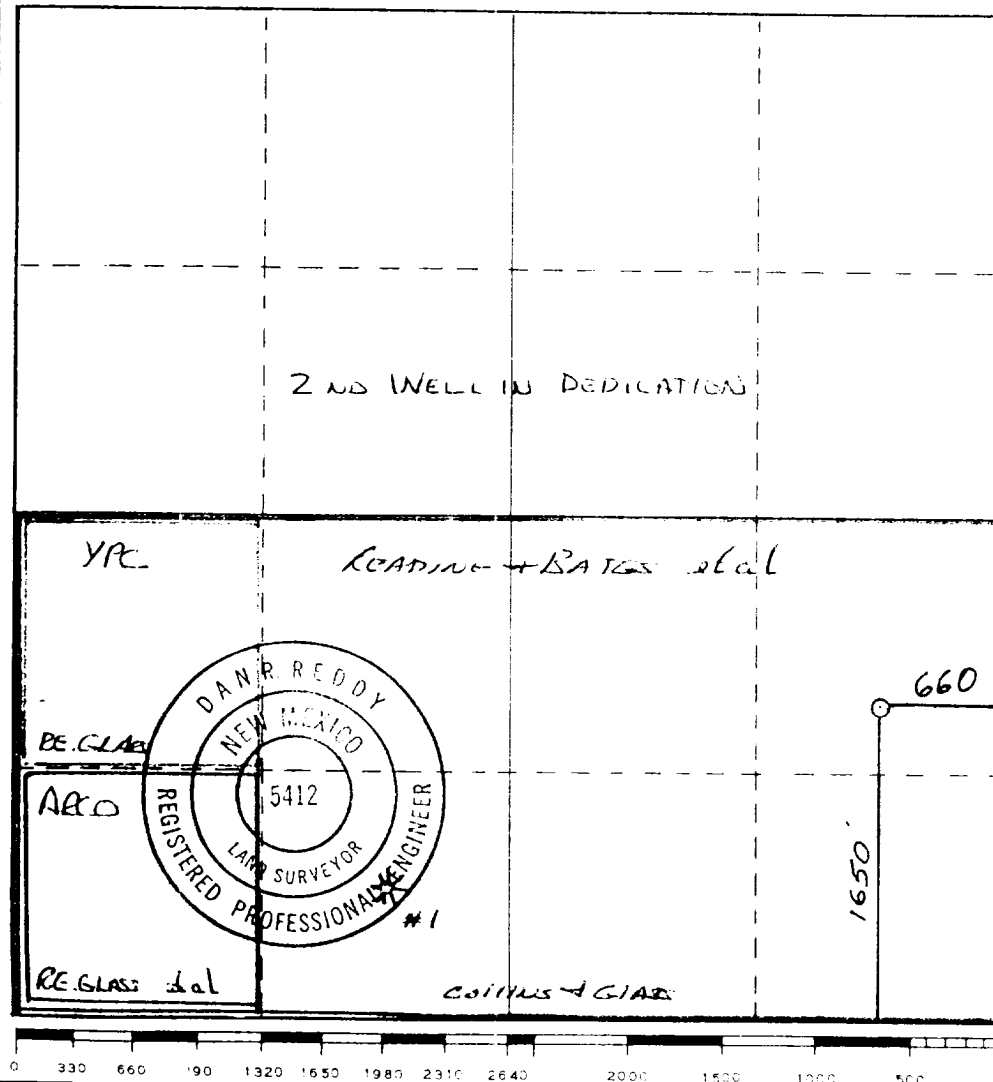
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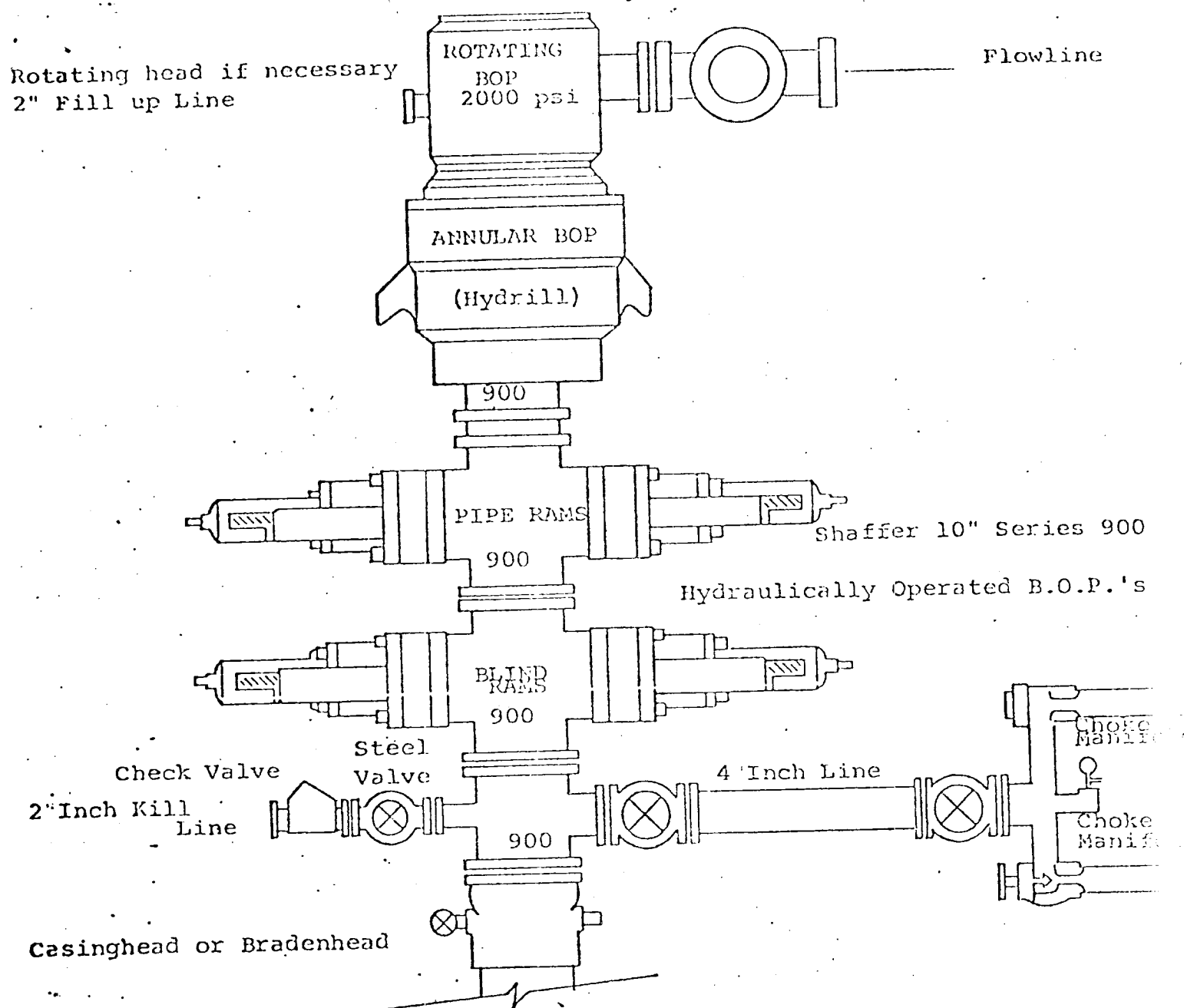
Date Surveyed
Mar. 12, 1991

Registered Professional Engineer
and/or Land Surveyor

Don R. Ready

Certificato No. _____





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. Choke outlet to be a minimum of 4" diameter.
3. Kill line to be of all steel construction of 2" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel hole or tube a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
10. A float must be installed and used below zone of first gas intrusion.