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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 7 1976

30-015-21805

Form C-101  
Revised 1-4-65

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 Gissler "AV"
9. Well No. 13
10. Field and Pool, or Wildcat Eagle Creek S.A.
12. County Eddy
19. Proposed Depth Approx. 1500'
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3513' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Byrd Drilling Co.
22. Approx. Date Work will start As soon as approved

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"/> DRILL <input checked="" 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 4th Street - Artesia, NM 88210	4. Location of Well UNIT LETTER L LOCATED 2310 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM
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23.

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#	Approx. 300'	Circulate	
9 1/2"	7"	20#	" 1180'	Circulate	
6 1/4"	4-1/2" & 5 1/2"	10.5 & 15.5#	" 1500'	125 sacks	

Propose to drill a San Andres test. Approx. 300' of 10-3/4" casing will be run and cemented if needed to shut off surface gravel and cavings, and 7" casing will be run 100' below the Artesian Zone and cemented to the surface. If production is encountered a tapered oil string will be run and cemented, perforated and Sand Frac'd for production.

Mud Program: - Fresh water mud w/LCM from surface to 1180', fresh water to total depth.

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

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 8-10-76

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 Christine Tomlinson Title Geol. Secty Date 5-6-76

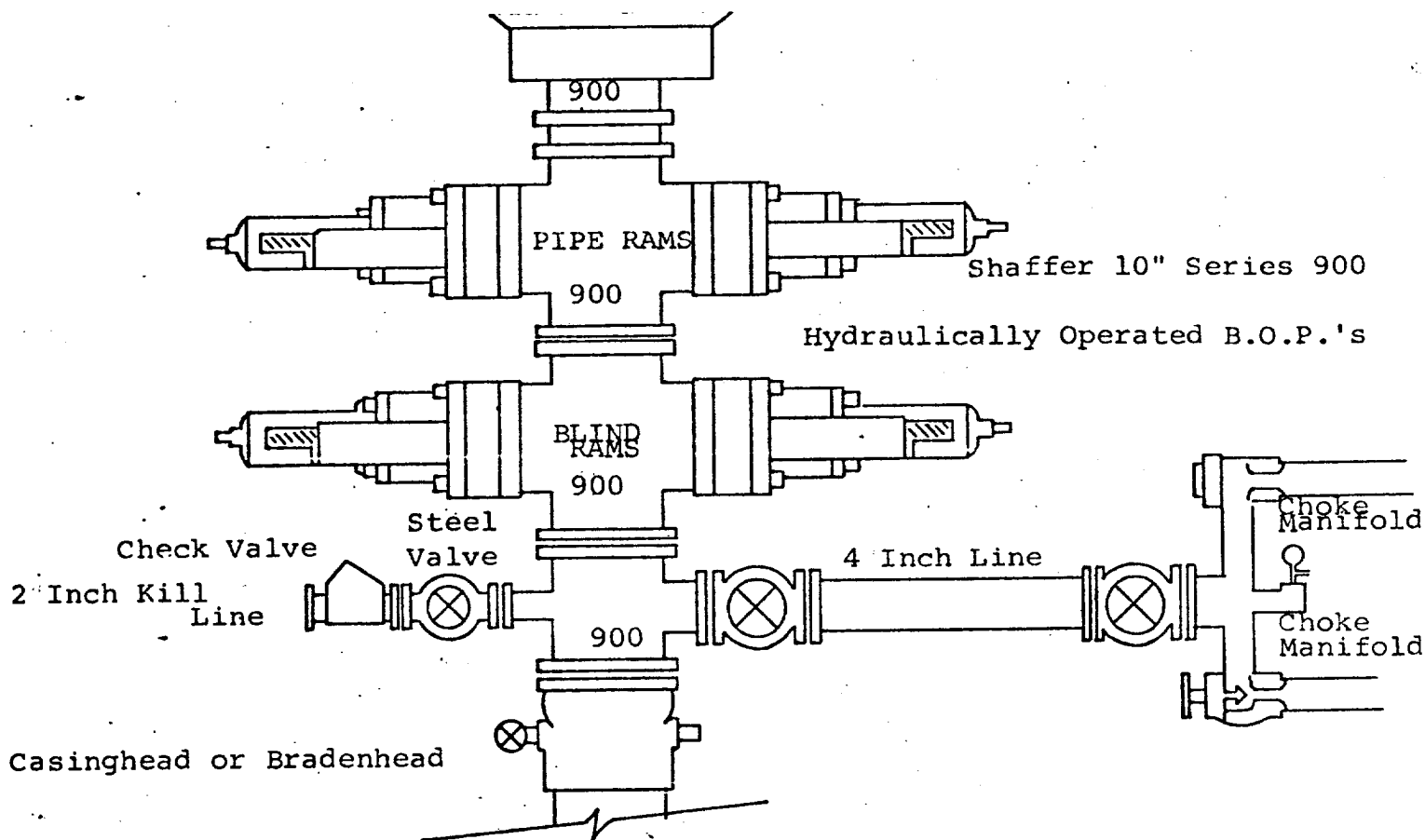
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APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE MAY 10 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 3/4" + 7" casing the 7" casing

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



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. D. P. float must be installed and used below zone of first gas intrusion.