

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA, NM 88210-2834
3-13-87

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Ray Westall

3. ADDRESS AND TELEPHONE NO.

P.O. Box 4, Loco Hills, NM 88255 505-677-2370

4. LOCATION OF WELL (REPORT LOCATION CLEARLY AND IN ACCORDANCE WITH ANY STATE REQUIREMENTS)

AT SURFACE 1300' FNL & 2620' FWL

AT PROPOSED PROD. ZONE

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

10 Miles Southeast of Loco Hills NM

16. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

1300'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

660'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3732' Gr.

PROPOSED CASING AND CEMENTING PROGRAM

23.

SIZE OF HOLE	GRADE, SIZE OF CASING	WT PER FT	SETTING DEPTH	QUANTITY OF CEMENT
12 14"	8 5/8" J-55	32# St&C 8RD	1000'	350 SXS "C" Circulated
7 7/8"	5 1/2" J-55	15#LT&C 8RD	3800'	850 SXS "C" Circulated

ALL CASING WILL BE NEW

CEMENT WILL BE CIRCULATED ON T 8

CEMENT QUANTITIES AND ADDITIVES ARE SUBJECT TO CHANGE DUE TO HOLE CONDITIONS

NSL-

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

PROPOSED MUD PROGRAM

1000'	FRESH WATER w/ PAPER. MW 8.4 VIS-31
1000-3800'	BRINE WATER w/PAPER. MW 10.0 VIS 30

MUD PROGRAM SUBJECT TO CHANGE DUE TO HOLE CONDITIONS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Randall Harris

TITLE

Geologist

DATE

3/7/87

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

PERMIT NO.

APPROVAL DATE

APPLICATION APPROVAL DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.
CONDITIONS OF APPROVAL IF ANY:

APPROVED BY

(ORIG. SGD.) TONY FERGUSON

TITLE

MINERALS

DATE

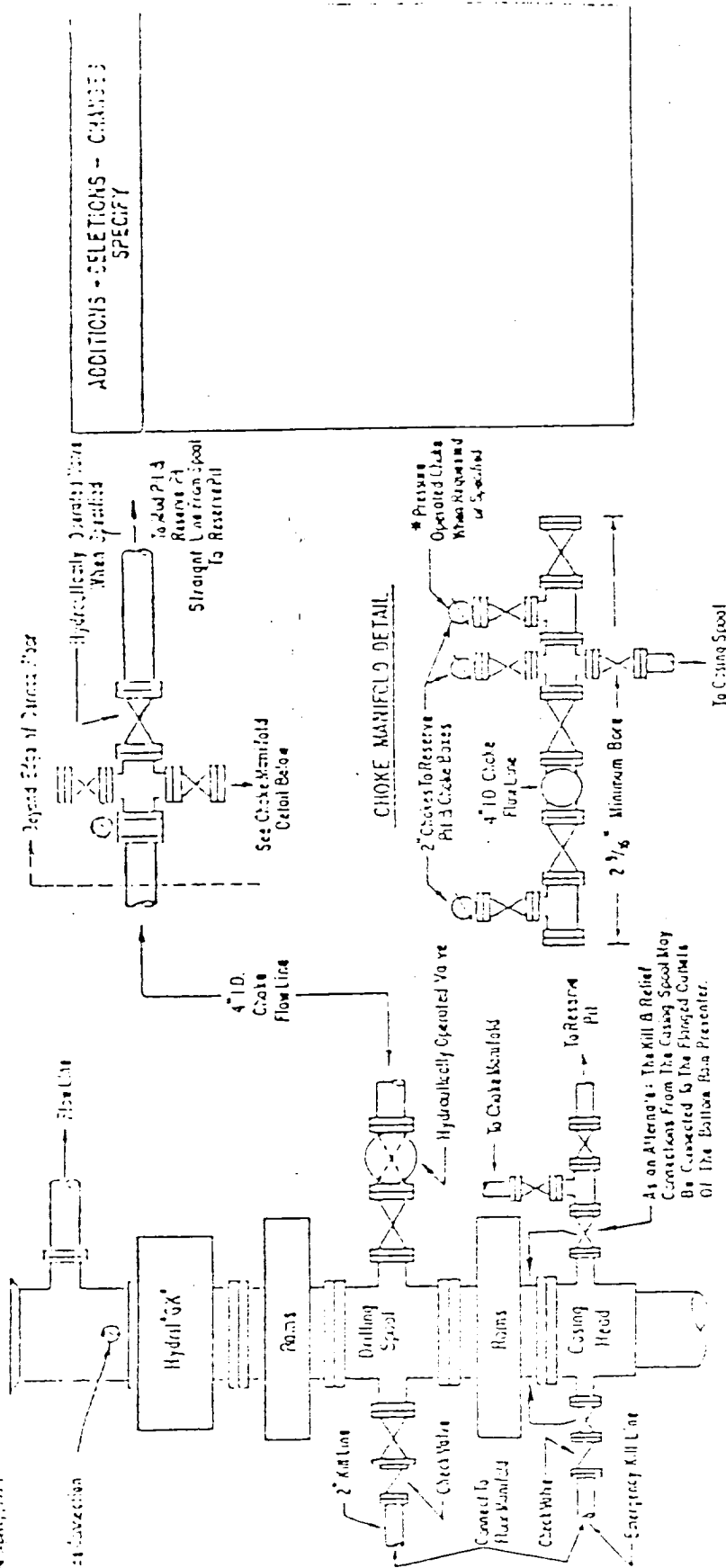
3/8/87

TITLE 18 U.S.C. SECTION 1001, MAKES IT A CRIME FOR ANY PERSONS KNOWINGLY AND WILLFULLY TO MAKE TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES ANY FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR REPRESENTATIONS AS TO ANY MATTER WITHIN ITS JURISDICTION

☐ AMENDED REPORT

P.R. Ratton 81
Certificate Number 77551AW2

CULING TO 3
 Revised April, 1971



3000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated, a Hydral-Gas preventer, valves, chokes and connections as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing runs to fit the preventer must be available on needed. If correct in size, the flanged outlets of the ram preventer must be used for connecting to the 4 inch I.D. choke flow line and kill line, except when oil or gas drilling. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventer or hydraulically operated valves shall be as follows: (1) Multiple pumps, driven by a suitable source of power, capable of fluid charging the total accumulator volume from the nitrogen precharge pressure to its rated pressure within 10 minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) Accumulators with a precharge of nitrogen of not less than 750 PSI and connected as to receive the pressure-operated devices simultaneously within 10 seconds after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least 10 percent of the original. (3) When equipped, an additional source of power, remote and independent, is to be available to operate the choke pumps, or there shall be additional pumps operated by separate power and equal in performance capabilities.

The choke manifold and remote chocking manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reduction and regulator must be provided for operating the Hydral-Gas preventer. When requested, a second pressure reduction shall be available to fluid operating fluid pressures to ram preventer and well beyond the Hydral-Gas preventer.

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valves connected to the drilling spool and all ram type preventers must be equipped with stem extenders, an arrest joint if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

ADDITIONS - SELECTIONS - CHANGES
 SPECIFY