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NEW MEXICO OIL CONSERVATION COMMISSION

Form 1-101
Revised 1-14-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
5. State Oil & Gas Lease No. B-229
7. Unit Agreement Name
8. Farm or Lease Name Arnott-Ramsay (NCT-F)
9. Well No. 13
10. Field and Pool, or Wildcat Justis Fusselman
12. County Lea
19. Proposed Depth 7,000
19A. Formation Silurian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3034' GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor
22. Approx. Date Work will start June 15, 1975

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Gulf Oil Corporation
3. Address of Operator Box 670, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 36 TWP. 25-S RGE. 37-E NMPM
19. Proposed Depth 7,000
19A. Formation Silurian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3034' GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor
22. Approx. Date Work will start June 15, 1975

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	350'	Circulate	
8-3/4"	7"	23#	7,000'	350 sacks	

BOI: See attached Drawing No. 3

APPROVAL VALID
90 DAYS UNLESS
WORK COMMENCED,
Sept 4, 1975

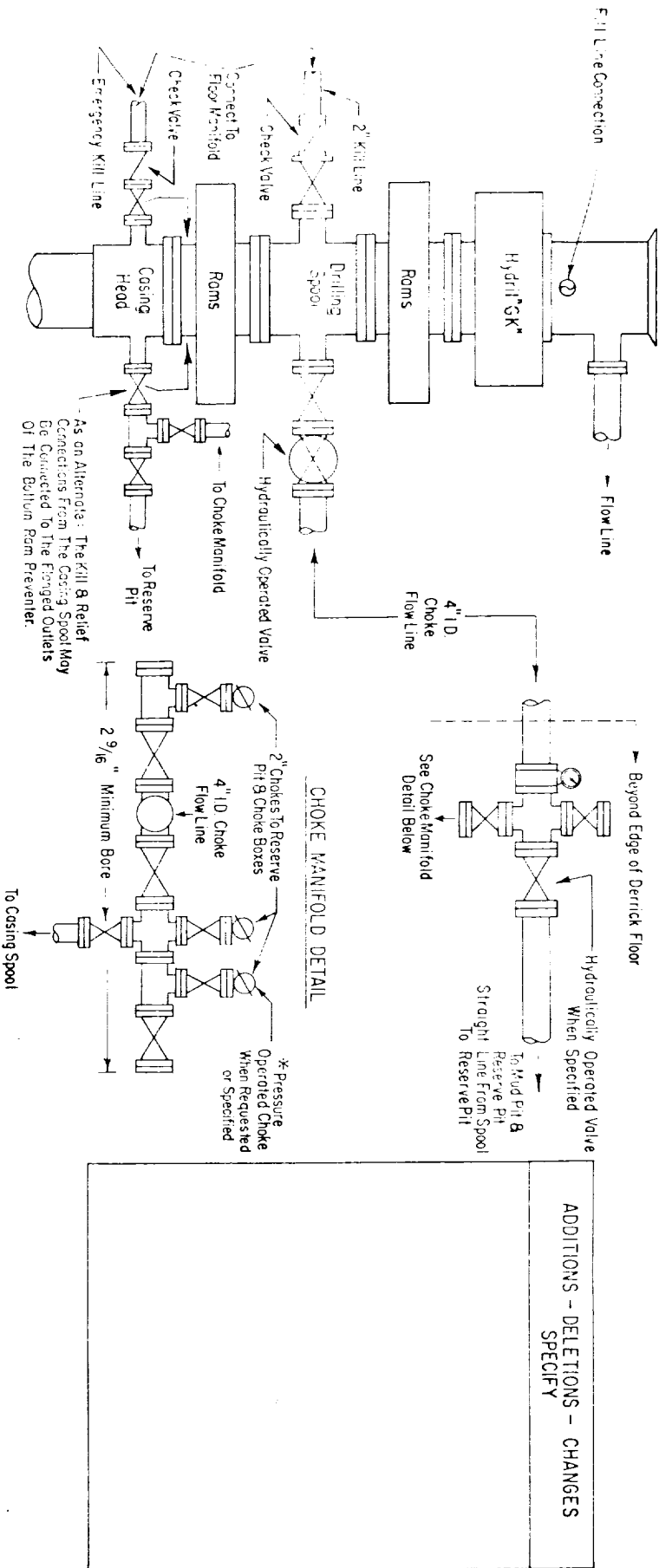
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John W. Ramsay Title Area Production Manager Date June 2, 1975

(This space for State Use)

APPROVED BY John W. Ramsay TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a Hydril "GK" 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 rams to fit the preventers are to be available as needed. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and kill line, except when air or gas drilling. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1) Multiple pumps, driven by a continuous source of power, capable of fluid charging the total accumulator volume from the nitrogen precharge pressure to its rated pressure within _____ minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) Accumulators with _____ percent of the original fluid volume must be sufficient to receive the aforementioned fluid charge. With the charging pumps shut down, the pressurized fluid volume stored in the remaining accumulator fluid volume of least _____ percent of the original. (3) When required, an additional source of power, remote and equivalent, is to be available to operate the above pumps or there shall be additional pumps operated by separate power and equal in performance capabilities.

The closing manifold and remote closing 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 reducer and regulator must be provided for operating the Hydril "GK" preventer. When required, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion No. 38 hydraulic oil, or equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

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 extensions, universal joints if needed, and hand levers which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

* To include derrick floor mounted controls.

NEW FIELD OIL CONSERVATION COMMITTEE
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-73
Supersedes G-128
Effective 1-1-75

All distances must be from the outer boundaries of the Section

GULF OIL COMPANY

ARNOTT RAMSEY NCT-F

13

36 25 SOUTH 37 EAST LEA
2510 NORTH 330 EAST

3055.6 Silurian Justis Fusselman 40

The acreage dedicated to the subject well by colored pencil or machine marks on the plat below.

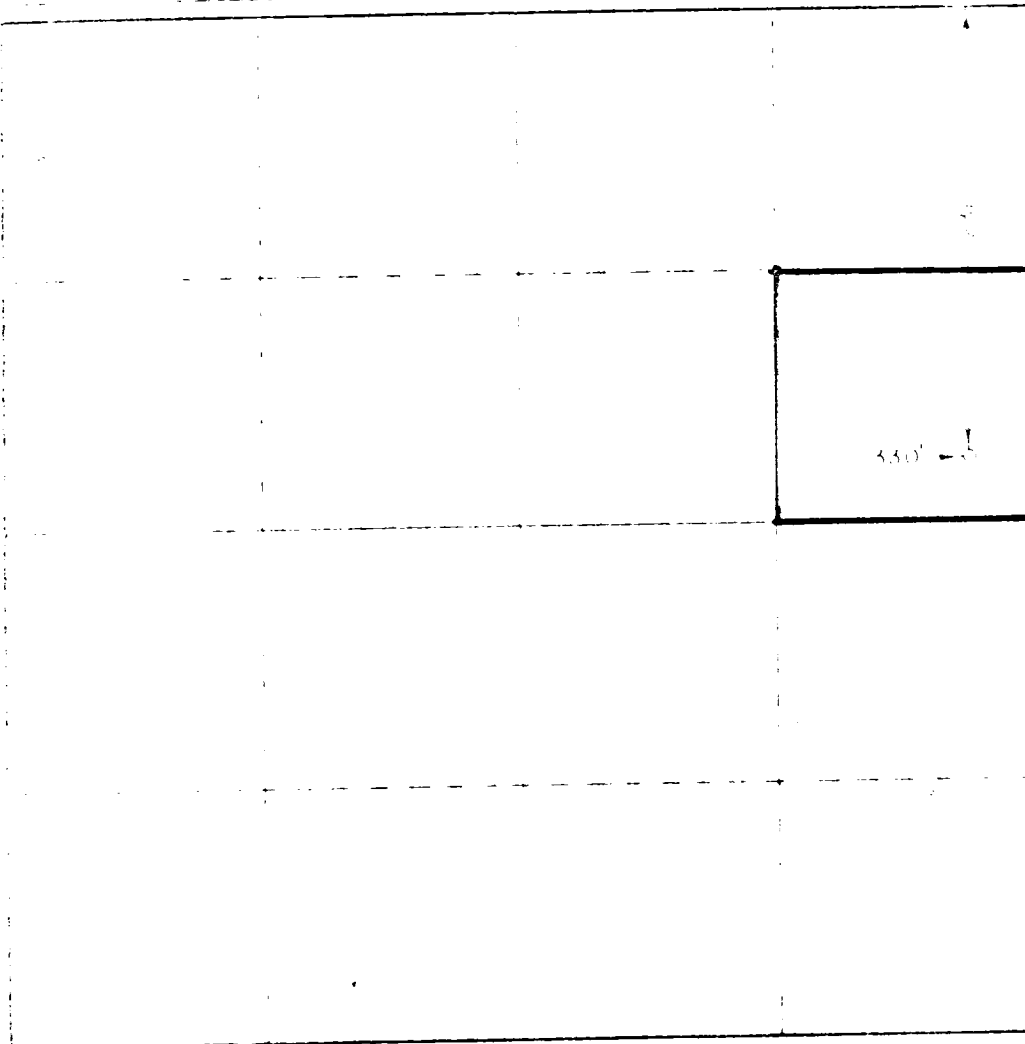
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 acreage will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-



CERTIFICATION

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

C. D. Borland

C. D. BORLAND

Area Production Manager

Gulf Oil Corporation

June 2, 1975

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.

MAY 29, 1975

John W. [Signature]
JOHN W. [Signature]