Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

State of New Mexico Energ. Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088

API NO. (assigned by OCD on New Wells) 30-025-30596

P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

5. Indicate Type of Lease STATE X FEE L 6 State Oil & Gas Lease No.

1000 Rio Brazos Rd., Aziec, NM 87410	V-1618
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
la. Type of Work:	7. Lease Name or Unit Agreement Name
DRILL K RE-ENTER DEEPEN PLUG BACK D	
OIL GAS SINGLE MULTIPLE DONE ZONE ZONE	New Mexico "FJ" State
2. Name of Operator Exxon Corporation	8. Well No.
3. Address of Operator P.O. Box 1600	9. Pool name or Wildcat See Below
4. Well Location I : 1650 Feet From The South Line and 990	Feet From The East Line
32 20-S 33-E Section Township	NMPM Lea County
11.1 Proposed Depth 11.5	Pormation 12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug. Bond 15. Drilling Contractor Unknown	16 Approx Date Work will start
17. PROPOSED CASING AND CEMENT PROGI	RAM
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH	SACKS OF CEMENT EST. TOP
17 1/2 13 3/8 54.5 550	350 sxs CLC Surf
12 1/4 9 5/8 40 4800	950 sxs CLC Surt
8 1/2 5 1/2 20, 17 13800	11150 sxs CLC

BOPs: Minimum W.P. 3000 psi., sketches attached.

Salt Lake Morrow South - Morrow Salt Lake Atoka South - Atoka

Salt Lake Bone Springs - Bone Springs

TYPEORPRINT NAME Charlotte Harper (91	5) 688-7548 TELEPHONE NO.
I hereby certify that the information above is true and complete to the best of my knowledge and belief. SECHATURE TITLE Pe	ermits Supervisor 4-14-89

7182-2660

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

State of New Mexico Minerals and Natural Resources Depart t

OIL CONSERVATION DIVISION

Ener

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

Submit to Appropriate District Office State Lease—4 copies Fee Lease—3 copies

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section.

Operator	/v~~	Corpora	tion		Lease	MEM M	EVION #E P	CTATE		Well No	o. 1
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Unit Letter	Secti		Township 20S		Range	33E			County	LEA	
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		dedicated to the	ne subject well by color	red nancil or he	<u> </u>						
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			nd tract descriptions w	hich have octu	ally been cons	olidated. (Us	oo reverse side	of			
this form if No allowable	will be	assigned to the	well until all interests	have been cor	nsolidated (by	communitizat	tion, unitization,	forced	pooling, or othe	erwise)	
or until a no	on—stan	dard unit, elimir	ating such interest, ho	s been approve	d by the Divi	elon.			 		
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State of New Mexico Energ. Minerals and Natural Resources Departn .

Submit to Appropriate District Office State Lease—4 copies Fee Lease—3 copies

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

DISTRICT || 'P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504—2088

WELL LOCATION AND ACREAGE DEDICATION PLAT
All distances must be from the outer boundaries of the Section.

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Operator E>	cxon	Corpora	tion		rease	NEW N	iexico "fj" s	TATE	*		1	
Unit Letter	Secti	on	Township		Range				County	154		
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 Outline the acreage dedicated to the subject well by colored pencil or hackure 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). 												
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization,												
unitization, force-pooling, etc.? Yes No If answer is "yee", type of consolidation												
If answer is	"no", li	st the owners o	nd tract descriptions w	hich have actu	ally been cons	olidated. (U	se reverse side of					
this form if No allowable or until a no	-	contened to the	well until all interests acting such interest, ha	have been con us been approve	nsolidated (by ed by the Divis	communitiza ion.	tion, unitization, fo	proed p	pooling, or oth	erwise)		
or until a non-standard unit, eliminating such interest, has been approved by the DMsion. OPERATOR CERTIFICATION												
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State of New Mexico

Form C-102 Revised 1-1-89

Minerals and Natural Resources Departi it Ener

Submit to Appropriate District Office State Lease—4 copies Fee Lease—3 copies

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brozos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

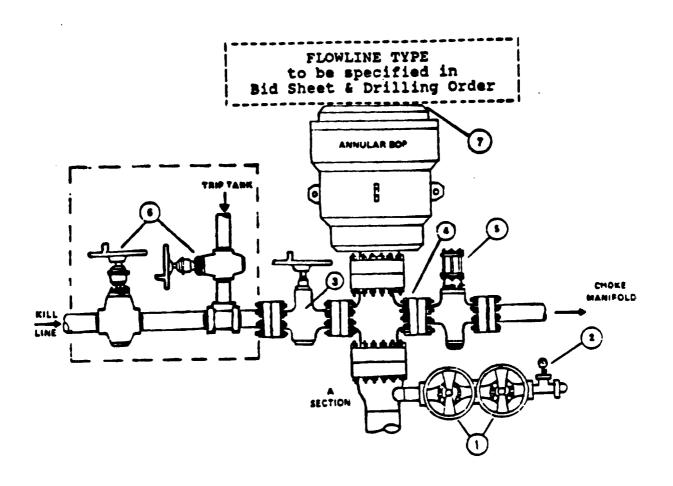
P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section.

Operator _		_	-		1						Well No.		
E>		Corporat		NEW MEXICO "FJ" ST							1		
Unit Letter	Section		Township		Range				County			-	
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Actual Footage Location of Well:													
1650		t from the	SOUTH	line at		990	feet from the	e	EAST		line.		
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2. If more than	L if more than one lease is dedicated to the well, cuttine 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 interest of all owners been consolidated by communitization, unitization, force—pooling, etc.? 													
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TYPE-SA BOP STACK

ANNULAR



COMPONENT SPECIFICATIONS

- 1. Screwed or flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "A" section.
- 2. Tee with tapped bullplug, needle valve, and pressure gauge.
- 3. Flanged plug or gate valve -- 2" minimum nominal dia. -- same working pressure as BOP stack.
- 4. Drilling spool. -- 3" choke and 2" kill line minimum nominal dia.
- 5. Flanged hydraulically controlled gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
- 6. Flanged or screwed gate or plug valve -- 2" minimum nominal dia. -- same working pressure as BOP stack. NOTE: Valves are optional if trip tank is tied into Flowline
- 7. Top of annular preventer must be equipped with an API flange ring gasket. All flange stude must be in place or holes filled in with screw type plugs.

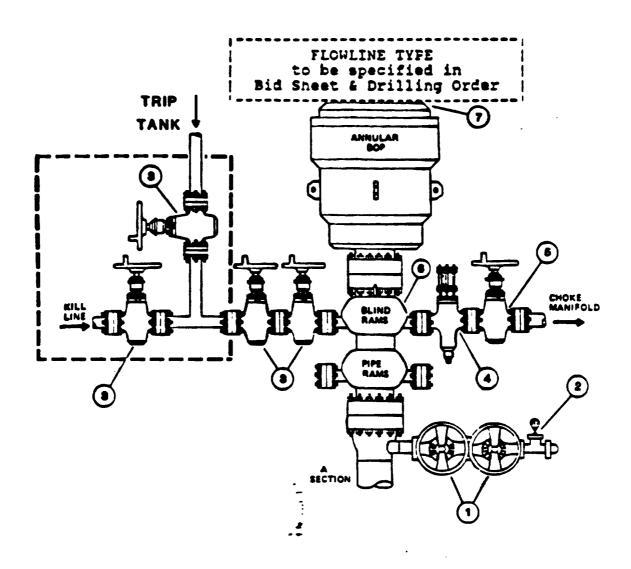
MOTE:

- A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all components shown above Exxon's wellhead.
- B. The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.
- C. Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.

Attachment A - Page _

TYPE-RRA BOP STACK

THREE PREVENTERS



COMPONENT SPECIFICATIONS

- 1. Screwed or flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "A" section.
- 2. Tee with tapped bullplug, needle valve, and pressure gauge.
- 3. Flanged plug or gate valve -- 2" minimum nominal dia. -- same working pressure as BOP stack. NOTE: Outer valves are optional if pump type trip tank is tied into Flowline Type.
- 4. Flanged hydraulically controlled gate valve -- 3" minimum nominal dia. -- same working
- pressure as BOP stack.

 5. Flanged plug or gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
- 6. BOP outlets must be 2" minimum nominal dia. for kill line and 3" minimum dia. for choke
- 7. Top of annular preventer must be equipped with an API flange ring gasket. All flange stude must be in place or holes filled in with screw type plugs.

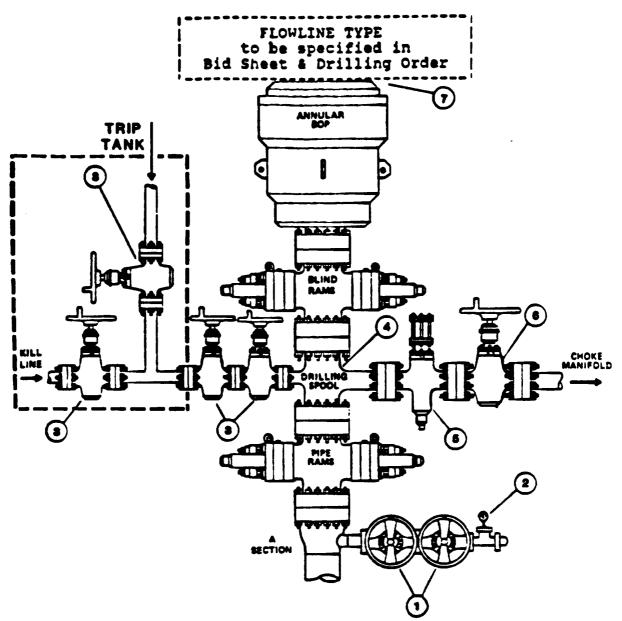
MOTE:

- A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all components shown above Exxon's wellhead.
- B. The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.
- C. Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.

Attachment A - Page _

TYPE-RSRA BOP STACK

THREE PREVENTERS



COMPONENT SPECIFICATIONS

- 1. Screwed or flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "A" section.
- 2. Tee with tapped bullplug, needle valve, and pressure gauge.
- 3. Flanged plug or gate valve -- 2" minimum nominal dia. -- same working pressure as BOP stack. NOTE: Outer valves are optional if pump type trip tank is tied into Flowline Type.
- 4. Drilling spool of sufficient height to allow stripping with 2 flanged side outlets ... 3" choke and 2" kill line minimum nominal dia.
- 5. Flanged hydraulically controlled gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
- 6. Flanged plug or gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
- 7. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.

NOTE:

- A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will
- furnish and maintain all components shown above Exxon's wellhead.

 B. The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.
- C. Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.

Attachment A - Page _