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# WELL LOCATION AND ACREAGE DEDICATION PLAT

STEVENS OPERATING CD.         IANAGAN FED         5           In Letter         Section         14         Termship         20E         Clavers         Clavers <t< th=""><th></th><th></th><th>All distances must be</th><th>from the outer bounder</th><th>ries of the Section</th><th></th><th></th></t<>			All distances must be	from the outer bounder	ries of the Section		
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1990       feet tom the					County	CHAVES	
1980       The fail for the information       Peak         1762:3       Abo       Product prediction       160         10 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plate below.       160       Arre         10 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plate below.       161       Arre         11 Outline the acreage dedicated to the well, outline each and identify the ownership thereof (both as to work in interest and royalty).       31       If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolid dated by communitization, unitization, face-pooling, etc?         11 Yes       No       If answer is "yes," type of consolidation         11 Garawer is "no?" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of the face-pooling, or otherwise) or until a linterest have been consolidated (by communitization, unitization, face-pool).         No allowable will be assigned to the well will all interest have been consolidated (by communitization, unitization, face-pool).         No allowable will be assigned to the well will all interest have been consolidated (by communitization, unitization, unitization, face-pool).         No allowable will be assigned to the well well will be face-pool or unitil a non-standard unit, eliminating such interests, has been approved by the Commission.         11 heady certify that the train of the the set of the action of the well moot in the ore plateform.         <	Actual Footage Loco					UECT	
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## BOP & CHOKE MANIFOLD

### SERIES 900



STEVENS OPERATING CORPORATION Well #5 HANAGAN FEDERAL 1980 FNL 1980 FWL, Sec. 14, T-7-S R-26-E CHAVES COUNTY, NEW MEXICO

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#### SUPPLEMENTAL DRILLING DATA

STEVENS OPERATING CORPORATION Well #5 HANAGAN FEDERAL 1980 FNL 1980 FWL, Sec. 14, T-7-S R-26-E CHAVES COUNTY, NEW MEXICO

#### 1. SURFACE FORMATION: Alluvium

#### 2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

San Andres	850´	P-1	1370´
Glorieta	2028 2	Yeso	3460
Abo	4160´	TD	4750 <i>´</i>

#### 3. ANTICIPATED POROSITY ZONES:

Water	150´ - 200´
Oil	1000´ - 1670´
Gas	4160´ - 4750´

#### 4. CASING DESIGN:

Size	Interval	Weight	Grade	Joint	Condition
8 5/8"	0 - 900´	24.0#	к-55	STC	New
4 1/2"	0 - 4750´	10.5#	к-55	STC	New

5. <u>SURFACE CONTROL EQUIPMENT:</u> A double Ram-type preventer. (900 Series) A Sketch of BOP stack is attached.

#### 6. CIRCULATING MEDIUM:

0 - 900 Fresh water mud with gel added if needed.
 900 - 4750 Salt water mud, conditioned as necessary for control of viscosity and water loss.

- 7. AUXILIARY EQUIPMENT: Drill string safety valve.
- 8. TESTING, LOGGING AND CORING PROGRAMS: Coring & testing may be performed in zones of interest. Compensated Neutron-Formation Density w/Gamma Ray Log. 0 T.D.. Dual Laterlog Shoe to T.D.
- 9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.
- 10. ANTICIPATED DATES: It is planned that drilling operations will commence about July 23, 1984. Duration of drilling and completion operations should be 20 to 60 days.





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STEVENS OPERATING CORPORATION Well #5 HANAGAN FEDERAL 1980 FNL 1980 FWL, Sec. 14, T-7-S R-26-E CHAVES COUNTY, NEW MEXICO

EXHIBIT "D"

SKETCH OF WELL PAD