Form 3160-3 AT (form REGELIZED BY MAY 07 1985	DEPARTMEI BUREAU C	ITED STATES TOF THE INTE F LAND MANAGEME TO DRILL, DEE	(Other int rever ERIOR ENT	T. LICATE structions on se side)	 Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985 30-015-25286 5. LEASE DESIGNATION AND SERIAL NO. NM-26057 6. IF INDIAN, ALLOTTEE OB TRIBE NAME
18. TYPE OF WELL	E ILL IL	DEEPEN	PLUG E		- 7. UNIT AGREEMENT NAME -
WELL WELL OTHER ZONE ZONE 6. FABM OR LEASE					Altwein Federal Com. 9. WELL NO.
Box 1600, Midland, Texas 79702 10. FIELD AND POOL, OB WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) X At surface 1980' FNL and 1980' FWL of Section (SE NW) X At proposed prod. zone W : F X 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OF POST OFFICE* 12. COUNTY OF PARISH 13. COUNTY OF PARISH 14. COUNTY OF PARISH 15. COUNTY 15. C					
10.5 miles 10.5 miles S 10. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE I (Also to nearest dri)	E of Hope		NO. OF ACRES IN LEASE		12. COUNTY OR PARISH 13. STATE Eddy NM F ACRES ASSIGNED HIS WELL 320
13. DISTANCE FROM PROT TO NEAREST WELL, D OR APPLIED FOR, ON TH 21. ELEVATIONS (Show wh	RILLING, COMPLETED, Is lease, FT.	None 19.	PROPOSED DEPTH 8800 '	20. BOTAL Rota	BY OR CABLE TOOLS
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* 3866 ' GR 4-30-85 23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE 17 1/2 12 1/4	812E OF CASING	WEIGHT PER FOOT 54.5 24.0	8ETTING DEPTH 	160	QUANTITY OF CEMENT SX CIRCLA ATE SX CIRCLE ATE
7 7/8	5 1/2	14, 15.5, 17	8800	620) sx

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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.

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PERMIT NO. Orig : Sgd . Clarding S. Dicklash APPROVED BY CONDITIONS OF APPROVAL, IF ANY :	APPROVAL DATE	APPROVAL SUBJECT TO
	*See Instructions On Reverse Side	GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Exxon Lse No.

_ I / MEXICO OIL CONSERVATION COMMISTIN _WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 14-65

Description Lense ALTWEIN FEDERAL COM. Ivaliance Interver Section 19.5 23.6 Conserver EDDY Interver Interver 19.5 23.6 Conserver EDDY Interver Provide Location of Well 19.80 reat from the WEST The model and the interverse in the WEST The model and the interverse interverse in the WEST Description Location of Wells 19.80 teer from the MORTH Interver 19.80 reat from the WEST The model and the interverse int	te Lse.No	WELL LOCATION AN	D ACREAGE DEDIC	ATION PLAT	Effective 14-65
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THREE PREVENTERS



TYPE- RG ROTATING HEAD FOR GRAVITY TRIP TANK



COM. JNENT SPECIFICATIONS

- Flanged hydraulically controlled gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
- Flanged plug gate valve -- 3" minimum nominal diameter -same working pressure as BOP stack.
- 3. BOP outlets must be 2" minimum nominal diameter for kill line and 3" minimum diameter for choke line.
- 4. Flanged plug or gate valve -- 2" minimum nominal diameter -- same working pressure as BOP stack.
- 5. Flanged cross or two (2) flanged tees.
- 6. Any BOP side outlet flange, located below the bottom ram, must be equipped with a blind flange.
- NOTE: Each BOP stack must have separate side outlet connections for kill and choke lines, unless specific approval for a single side-outlet is obtained from the Exxon Division Drilling Manager prior to rig-up. Such approval will not be granted unless the equipment arrangement conforms to the specifications shown on pages 14 and 15 of this Section.

Page 10-13

DRILLING PLAN Altwein Federal Comm. #1 Section 12, T-19-S, R-23-E Eddy County, New Mexico

1. Estimated tops of important geological markers:

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San Andr	es:	630'
Cisco	:	6,000'
Morrow	:	8,300'

2. Estimated depths at which the top of anticipated water, oil, gas or other mineralbearing formations are expected to be encountered and the plan for protecting such resources.

		Depth	Protection
Deepest	FW:	1,700'	Casing and Cement
Cisco	:	6,000'	Casing and Cement
Atoka	:	8,000'	Casing and Cement
Morrow	:	8,300'	Casing and Cement

3. Minimum specifications for pressure control equipment:

- A. Wellhead Equipment: Thread type, 3000 psi WP for 13-3/8" x 8-5/8" x 5-1/2" casing program with 2-7/8" tubing hanger.
- B. Blowout Preventers: Refer to attached drawings and lists of equipment titled "Type RRA" for description of BOP stacks and choke manifold
- C. BOP Control Unit : Unit will be hydraulically operated and have two control systems.

D. Testing : Upon installation, the type SA Diverter for the 13-3/8" surface casing will be actuated to assure proper working order.

> Upon installation, the TYPE RRA BOP's for the 8-5/8" intermediate casing will be tested to a low pressure (200-300 psi) and to a high pressure of 2000 psi. Casing rams will be tested in a like manner. An operational test of the blowout preventers will be performed on each round trip (but not more than once each day); the annular and pipe ram preventers will be closed on drill pipe and the blind rams will be closed while pipe is out of the hole.



