Form 3160-3 (July 1992)	UNI DEPARTMEN	TERTSTATES	ERIOR	ructions on	OMB NO.	PIROVED 1004-0136 TRATY 28, 1995
	BUREAU O	F LAND MANAGEM	ENT		NM-0319	63
APPLICATION FOR PERMIT TO DRILL OR DEEPEN					6. IF INDIAN, ALLOTT	BH OR TRIBE NAME
1a. TIPE OF WORK D. b. TYPE OF WELL	RILL 🗵	DEEPEN			7. UNIT AGREEMENT	NAKE - 1901
WELL X	GAS WELL OTHER	1	SINGLE MULTI		8. FARM OR LEASE NAME	<u>X/X ~ X</u>
2. NAME OF OPERATOR 109487 Sonat Exploration Company (915) 684-0400					Lotos "11-I 9. AT WELL NO.	
3. ADORESS AND TELEPHONE NO.					. 2	20569
4. LOCATION OF WELL (	V. LOUISIANA, SU Report location clearly an 180' FSL & 1680	d in accordance with any	State requirements.* }			DANNE /B.S
			1313. I'I '		11. BRC., T., R., M., OB	BLE. 1
At proposed prod. so			on n		11. SHC., T., R., M., OR AND BURVEY OR A	
At proposed prod. so San	ine IE	ut.K		112	AND BURVEY OR	1124 [JJC
At proposed prod. so San 4. distance in Miles	DDE E AND DIBECTION FROM NEA	W.K	1 <b>CB+</b> 511 - 3	121		1124 [JJC
At proposed prod. so Sam 4. distance in miles 20	DE CAND DIRECTION FROM NEA Miles east of	LOVING, New Me	<del>kico</del>	<u>t</u>	AND BURVET OR A Sec. 11, T- 12. COUNTY OR PARIST EXIDY CO.	1124 [JJC
At proposed prod. so Sam 4. DISTANCE IN MILES 20 5. DISTANCE FROM PROF LOCATION TO NEARSE PROPERTY OR LEASE	DE AND DIBECTION FROM NEA Miles east of POSED <sup>®</sup> ST LINE, FT.	Loving, New Me	ICE* STORES IN LEASE	17. NO. 0	AND BURVET OR A Sec. 11, T- 12. COUNTY OR PARISI EXECUTE ABSIGNED IB WELL	- <u>24S, R31E</u> 18. otate
At proposed prod. so Sam 4. DISTANCE IN MILES 20 5. DISTANCE FROM PROJ LOCATION TO NEARS PROPERTY OR LEASE (Also to nearest dr	DE AND DIRECTION FROM NEA MILES EAST OF PORED <sup>®</sup> ST LINE, FT. [5. unit line, if any)	Loving, New Me 1680	KICO NO. OF ACRES IN LEASE	17. NO. 64 TO TH	AND BURVEY OR A Sec. 11, T- 12. COUNTY OR PARISO EXILY CO. F ACRES ABSIGNED IIB WELL 80	- <u>24S, R31E</u> 18. otate
At proposed prod. so Sam 4. DISTANCE IN MILES 20 5. DISTANCE FROM PROJ LOCATION TO NEARS PROPERTY OR LEASE (Also to nearest dr. 5. DISTANCE FROM FRO TO NEAREST WELL, OR APPLIED FOR, ON T	DE AND DIRECTION FROM NEA Miles east of POBED <sup>®</sup> ST LINE, FT. Ig. unit line, if any) POBED LOCATION <sup>®</sup> DRILLING, COMPLETED, RIS LEASE, FT.	Loving, New Me 1680	ICE* STORES IN LEASE	17. NO. 64 TO TH	AND BURVEY OR A Sec. 11, T- 12. COUNTY OR PARISI EXECT CO. F ACRES ASSIGNED TIS WELL 80 TO BE CABLE TOOLS ROTARY	-24 <u>S, R31E</u> 18. STATE N.M.
At proposed prod. so Sam 4. DISTANCE IN MILES 20 5. DISTANCE FROM PROJ LOCATION TO NEARES PROPERTY OB LEASE (Also to nearest dr. 5. DISTANCE FROM FRO TO NEAREST WELL, OR APPLIED FOR, ON TI 1. ELEVATIONS (Show WI	De M AND DIRECTION FROM NEA Miles east of POSED <sup>®</sup> ST LINE, FT. IS. unit line, if any) POSED LOCATION <sup>®</sup> DRILLING, COMPLETED, RIS LEASE, FT. bether DF, RT, GR, etc.)	Loving, New Me 1680 19	ICE* KICO NO. OF ACRES IN LEASE 480 PROPOSED DEPTH	17. NO. 64 TO TH	AND BURVEY OR A Sec. 11, T- 12. COUNTY OR PARIEN FACRES ABSIGNED IB WELL 80 IT OR CABLE TOOLS ROTARY 22. APPROX. DATE W	000E WILL START*
At proposed prod. so Sam 4. DISTANCE IN MILES 20 5. DISTANCE FROM PROJ LOCATION TO NEARE PROPERTY OB LEASE (Also to nearest dr. 8. DISTANCE FROM FRO TO NEAREST WELL, OR APPLIED FOR, ON TI 1. ELEVATIONS (Show WI	DE AND DIRECTION FROM NEA Miles east of POBED <sup>®</sup> ST LINE, FT. Ig. unit line, if any) POBED LOCATION <sup>®</sup> DRILLING, COMPLETED, RIS LEASE, FT.	Loving, New Me 1680 1020'	ICE* KICO NO. OF ACRES IN LEASE 480 PROPOSED DEPTH	17. NO. OF TO TH 20. ROTAE	AND BURVEY OR A Sec. 11, T- 12. COUNTY OR PARIEN FACRES ABSIGNED IB WELL 80 IT OR CABLE TOOLS ROTARY 22. APPROX. DATE W	-24 <u>S, R31E</u> 18. STATE N.M.
At proposed prod. so Sam 4. DISTANCE IN MILES 20 5. DISTANCE FROM PROJ LOCATION TO NEARE PROPERTY OR LEASE (Also to Dearest dr 5. DISTANCE FROM PRO TO NEAREST WELL, OR APPLIED FOR, ON TH 1. ELEVATIONS (Show W) 352	De M AND DIRECTION FROM NEA Miles east of POSED <sup>®</sup> ST LINE, FT. IS. unit line, if any) POSED LOCATION <sup>®</sup> DRILLING, COMPLETED, RIS LEASE, FT. bether DF, RT, GR, etc.)	Loving, New Me 1680 1020'	KICO NO. OF ACRES IN LEASE 480 PROPOSED DEPTH 12,500'	17. NO. OF TO TH 20. ROTAE	AND BURVEY OR A Sec. 11, T- 12. COUNTY OR PARIEN FACRES ABSIGNED IB WELL 80 IT OR CABLE TOOLS ROTARY 22. APPROX. DATE W	ANEA         J         J           -24S, R31E
At proposed prod. so Sam 20 3. DISTANCE IN MILES 20 3. DISTANCE FROM PROF LOCATION TO NEARST PROPERTY OR LEASE (Also to nearest dr TO NEARST WELL, OR APPLIED FOR, ON TH 1. ELEVATIONS (Show WI 352 3. 812E OF HOLE 14 3/4"	Me AND DIBECTION FROM NEA Miles east of POSED* ST LINE, FT. Ig. UDIT HDE, if any) POSED LOCATION* DRILLING, COMPLETED, HIS LEASE, FT. bether DF, RT, GR, etc.) 3' Ground Level	Loving, New Me 1680 1020' PROPOSED CASING AN	NO. OF ACRES IN LEASE 480 PROPOSED DEPTH 12,500' ND CEMENTING PROGRA BETTING DEPTH	20. ROTAE	AND BURVEY OR A Sec. 11, T- 12. COUNTY OR PARISO FACRES ASSIGNED INS WELL 80 IT OR CABLE TOOLS ROTARY 22. APPROX. DATE W 1st g	ANEA     J J J       -2:4S, R31E       B       18. STATE       N.M.       OHE WILL START*       Warter-199       Nr
At proposed prod. so Sam 4. DISTANCE IN MILES 20 0. DISTANCE FROM PROF LOCATION TO NEARS PROPERTY OB LEASE (Also to nearest dr. 8. DISTANCE FROM FRO TO NEARST WELL, OR APPLIED FOR, ON TI 1. ELEVATIONS (Show WI) 352 3.	ME AND DIBECTION FROM NEA MILES EAST OF POBED* ST LINE, FT. Ig. UDIT HDE, IT ANY ) FORED LOCATION* DRILLING, COMPLETED, HIS LEASE, FT. bether DF, RT, GR, etc.) 3' Ground Level GRADE, SIZE OF CASING	W. K LOVING, New Me: 16. 1680 19. 1020' PROPOSED CASING AN WEIGHT PER FOOT	NO. OF ACRES IN LEASE 480 PROPOSED DEPTH 12,500' ND CEMENTING PROGRA BETTING DEPTH	17. NO, GU TO TH 20. ROTAR	AND BURVEY OR A Sec. 11, T- 12. COUNTY OR PARIEN ECOLY CO. FACRES ABSIGNED IN WELL 80 TO BE CABLE TOOLS ROTARY 22. APPROX. DATE W 1st g	Circulate

The operator proposes to drill to a depth sufficient to test the Delaware and Bone Springs for oil. Specific programs are outlined in the following attachments:

DRILLING PROGRAM SURFACE USE AND OPERATING PLAN EXHIBIT A - ROAD MAP EXHIBIT B - EXISTING WELL MAP EXHIBIT C - LOCATION AND ACREAGE DEDICATION PLAT EXHIBIT C-1 TOPO MAP EXHIBIT D - DRILLING AND RIG LAYOUT EXHIBIT E - BOP EQUIPMENT - 3M EXHIBIT F - BOP EQUIPMENT - 5M

footen IP RECE: - DIX - 19-2

NAR 10 57 ROSWELL. NM

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.

BIGNED K. Alcon Cartu	Drilling Superintendent	DATE
(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 concluct operations thereon. CONDITIONS OF APPROVAL, IP ANY:

ICAARD AW hETCEYTTLE HETCH STATE DISCUTOR DATE 8-01.97 \*See Instructions On Reverse Side

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