P. O. BOX 2088  SANTA FE, NEW MEXICO 87501  SANTA FE, NEW	STATE OF NEW MEX ENERGY AND MINERALS DEP.		L CONSERVAT	ION DIVISI			5-28350	
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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  A-1212-1  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  Type of Were  Type of		s	SANTA FE, NEW M	IEXICO 87501		5A. Indica	le Type of Lease	
A-1212-1  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  Type of Work  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  Type of Work  Type of Work  Type of Work  Amoco Production Company  Address of Operator  P. 0. Box 68, Hobbs, New Mexico 88240  Lecation of Well  Work Estimate C  Lecator 70  Test Trow Test  About 112, Karaniuso  About 121, Karaniuso  10, Field and Pool, or Wildenth Hobbs 6SA  Hobbs 6SA  Lecator 10  Test Trow Test  Lea  Lea  11, Field and Pool, or Wildenth Hobbs 6SA  Lecator 10  Test Trow Test  About 122, Karaniuso  12, Kar						1	٠ ر	
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DRILL DEPEND PLUG BACK BACK SOUTH Hobbs (GSA) UT  Amount Operator  Amount of Production Company  Amount of Production Company  Amount of Production Company  147  147  148  148  149  150  150  150  150  150  150  150  15	. Type of Work		יייי ליייייייייייייייייייייייייייייייי	OK 7 Edo BACI		7. Unit Agr	cement Name	
South Hobbs (GSA) United   South Hobbs (GSA) U	DRILL ()	<b>7</b>	DEEPEN	P	LUC BACK			
Amoco Production Company  Amore Production Company  Address of Operator  P. O. Box 68, Hobbs, New Mexico 88240  Lection of Weil Part Company  2570 Peter Faculty West Live of Fig. 9 Peter Faculty San Andres  Live Operator San Andres  Live Operator San Andres  Live Operator San Andres  Proposed Casing And Cement Program  Size Of Hole Size of Casing Weight Per Foot Setting Depth Sacks of Cement Est. Top 11" or 12-1/4" 8-5/8" 24# 1600' Circulate Surface  7-7/8" 5-1/2" 15.5# 4500' Circulate Surface  Propose to drill and equip well in the San Andres formation. After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.  BOP Diagram attached. Mud Program: 0 - 1600' Fresh water and native muds. BOP Diagram attached. NMOCD Order No. R-4934-B  O+5-NMOCD, H 1-HOU R.E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm. 4.206 1-CMH 1-Texaco 1-Sun 1-Petro Lewis 1-Shell	o. Type of Wall	- 1				8. Farm or	Lease Name	
Amoco Production Company  147  148  148  148  148  149  140  150  151  151  151  151  151  151		OTHER	·····	TONE X	MULTIPLE ZONE	South	Hobbs (GSA)Un	
Address of Operator P. O. Box 68, Hobbs, New Mexico 88240  Lecation of Well  Description P. O. Box 68, Hobbs, New Mexico 88240  Lecation of Well  Description P. O. Box 68, Hobbs, New Mexico 88240  Lecation of Well  Description Proposed Leptin 19-5 see. 38-E warp  Lea  10. Field and Pool, or Wildcat Hobbs GSA  Lecation of Well  Description Lea  12570  Lea  126. Action of Status Plus, Bend 21B, Drilling Contractor 3601.8' GL  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOF 11" or 12-1/4" 8-5/8" 24# 1600' Circulate Surface  7-7/8" 5-1/2" 15.5# 4500' Circulate Surface  Propose to drill and equip well in the San Andres formation. After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.  BOP Diagram attached. Mud Program: 0 - 1600' Fresh water and native muds. Brine-with minimum properties for safe hole conditions.  0+5-NMOCD, H 1-HOU R.E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm. 4.206 1-CMH 1-Texaco 1-Sun 1-Petro Lewis 1-Shell		on Company:	•				_	
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Size of Hole   Size of Casing   Weight Per foot   Setting Depth   Sacks of Cement   Est. top	P. O. Box 68, F	Hobbs, New Mexi	co 88240			i .		
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Commercial production.  BOP Diagram attached.  NMOCD Order No. R-4934-B  Mud Program: 0 - 1600' Fresh water and native muds.  1600'- 4300' Brine-with minimum properties for safe hole conditions.  O+5-NMOCD,H 1-HOU R.E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm. 4.206 1-CMH 1-Texaco 1-Sun 1-Petro Lewis 1-Shell		J-1/L	13.3#	4500	Lirci	ilate	Surface	
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APPROVAL VALID FOR 80 DAYS
PERAIT EXPIRES 3/1/84
UNLESS DRILLE. DERWAY

(This space for State Use)

CONDITIONS OF APPROVAL, IF ANYI

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR T

## NEW MEXICO OIL CONSERVATION COMMISSION VE. LOCATION AND ACREAGE DEDICATION LAT

Form C-102 Supersedes C-121 Effective 1-1-65

HONALD & EIDSON.

3239

All distances must be from the outer boundaries of the Section , erator Amoco Production Company South Hobbs Grayburg-San Andres Unit 147 'ru" Letter Seltion whishic C 19 South 38 East Lea County Actual Foctoge Location of Well: North 2570 70 feet from the feet from the West Freducing Formation Dedicated Acreque: San Andres 3601.8 Hobbs GSA Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and rovalty). 3. 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? If answer is "yes." type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (I se reverse side of this form if necessary.), No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-2570 -CERTIFICATION NOTE: An area around the Well site I hereby certify that the information conwas M-Scoped. No Pipelines tained herein is true and complete to the were found. Administrative Analyst Amoco Production Company R-30-83 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. Date Surveyer <u>June 30, 1983</u> Registered Emfessional Engineer 676

## CTANDARD 2000 PST W.P. BOP STACK

- 1. Blow-out preventers may be manually operated.
- All equipment must be in good condition, 2,000 psi W.P. (4,000 psi test) minimum.
- Bell nipple above blow-out preventer shall be same size as casing being drilled through.
- 4. Kelly cock to be installed on kelly.
- 5. Full opening safety valve 2,000 psi w.p. (4,000 psi test) minimum must be available on rig floor at all times with proper connection or subs to fit any tool joint in string.
- Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
- Double or space saver type preventers may be used in lieu of two single preventers.
- 8. BOP rams to be installed as follows:\*

Top preventer - Drill pipe or casing rams
Bottom preventer - Blind rams

\*Amoco District Superintendent may reverse location of rams.

- 9. Extensions and hand wheels to be installed and braced at all times.
- 10. Manifold valves may be gate or plug metal to metal seal 2" minimum.

