

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYBUREAU OF LAND MANAGEMENT
DRAWING
SUBMIT IN TRIPPLICATE
ARTICLE (Other instructions on
reverse side)RECEIVED BY
30-005-62081
DE 05 1983
Form Approved
Project Director No. 42-R14255. LEASE DESIGNATION AND SERIAL NO.
NM 0225201 OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		
2. NAME OF OPERATOR Herman V. Wallis		
3. ADDRESS OF OPERATOR 140 Pleasant View Drive, Kerrville, Texas 78028		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660'FSL & 820'FWL (SW SW) At proposed prod. zone same		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Location is 17.5 miles east of Hagerman, New Mexico		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	660'	16. NO. OF ACRES IN LEASE 1880
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	----	19. PROPOSED DEPTH 1800'
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3572'GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 160
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* December 1, 1983
23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" new	24# J-55 LT&C	250'	100
7 7/8"	4 1/2" new	10.5# J-55 ST&C	1800'	500 sx, Class "H"+ 50-50 pbs

1. Drill 12 1/4" hole and set 8 5/8" surface casing to 250' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 1800'.
3. Run tests if warranted and run 4 1/2" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- Gas Is Not Predicted.*
- "A" Location & Elevation Plat
 - "B" The Ten-Point Compliance Program
 - "C" The Blowout Preventer Diagram
 - "D" The Multi-Point Requirements for A.P.D.
 - "E" & "E₁" Access Road Maps to Location
 - "F" Radius Map of Field
 - "G" & "G₁" Drill Pad Layout, Production Facilities & Cut-Fill Cross Section
 - "H" Drill Rig Layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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.

24. SIGNED Herman V. Wallis TITLE Owner DATE 10/28/83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Orig. Sgd. Earl R. Cunningham TITLE District Manager DATE DEC 02 1983
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

EXHIBIT "A"
Location and
Elevation Plat

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

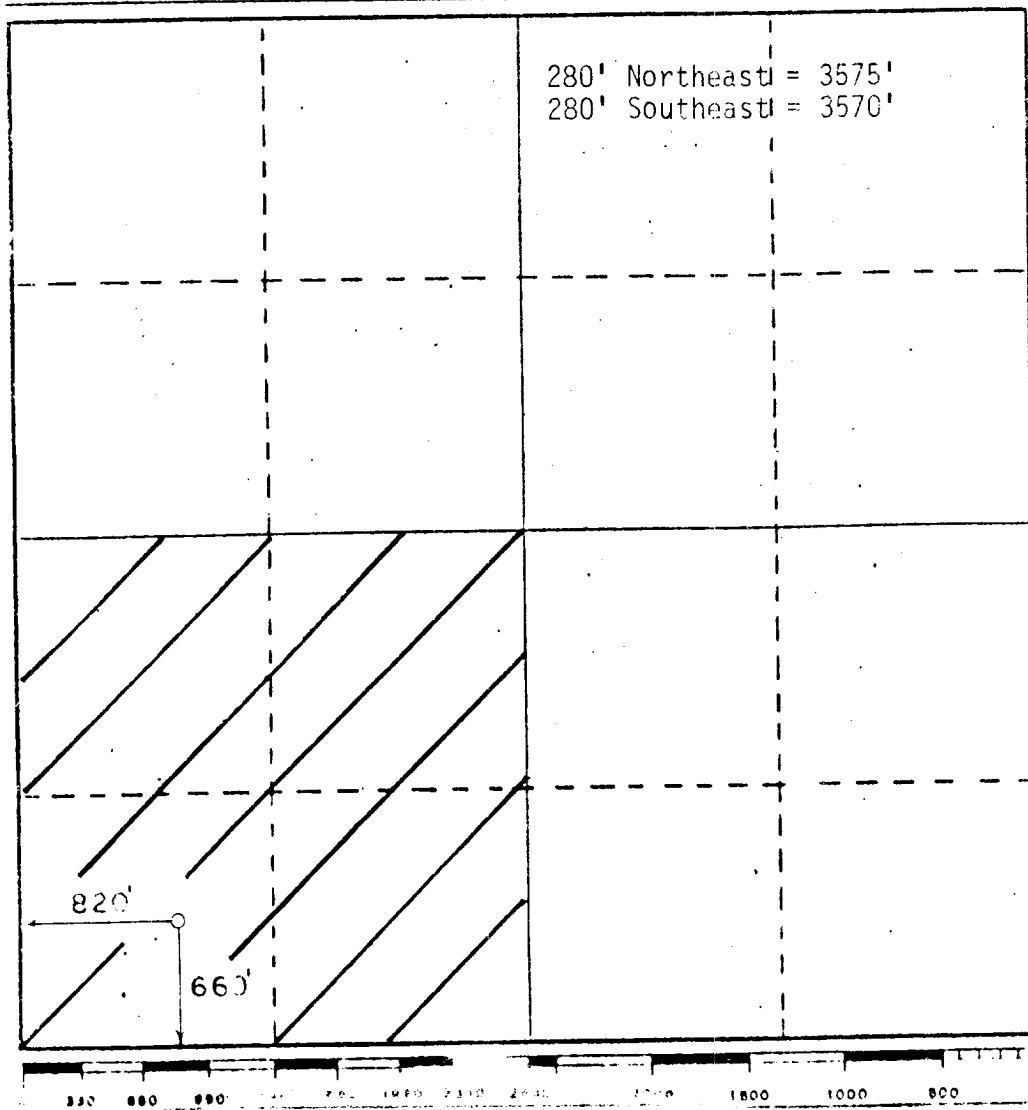
Operator HERMAN V. WALLIS			Lease NM 0223201 <i>Luna Fed.</i>		Well No. #1 <i>Luna Federal</i>
Init Letter M	Section 10	Township 14S	Range 24E	County CHAVES	
Actual Footage Location of Well:					
660 feet from the SOUTH		line and		820 feet from the WEST	
Ground Level Elev. 3572'	Producing Formation Grayburg	Pool Field-Sams Ranch - <i>Luna</i>		Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 royalty).
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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

George Lapaseotes
Name **George Lapaseotes**
Position **President, POWERS ELEVATION**
Agent-Consultant for

Company
Herman V. Wallis

Date
October 28, 1983

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 Surveyed
28 OCT 1983
Registered Professional Engineer and or Land Surveyor
6844
G. Huddleston
Certification No. **6844**

EXHIBIT "C"
BLOWOUT PREVENTER
DIAGRAM

PLAN VIEW - CHOKER MANIFOLD

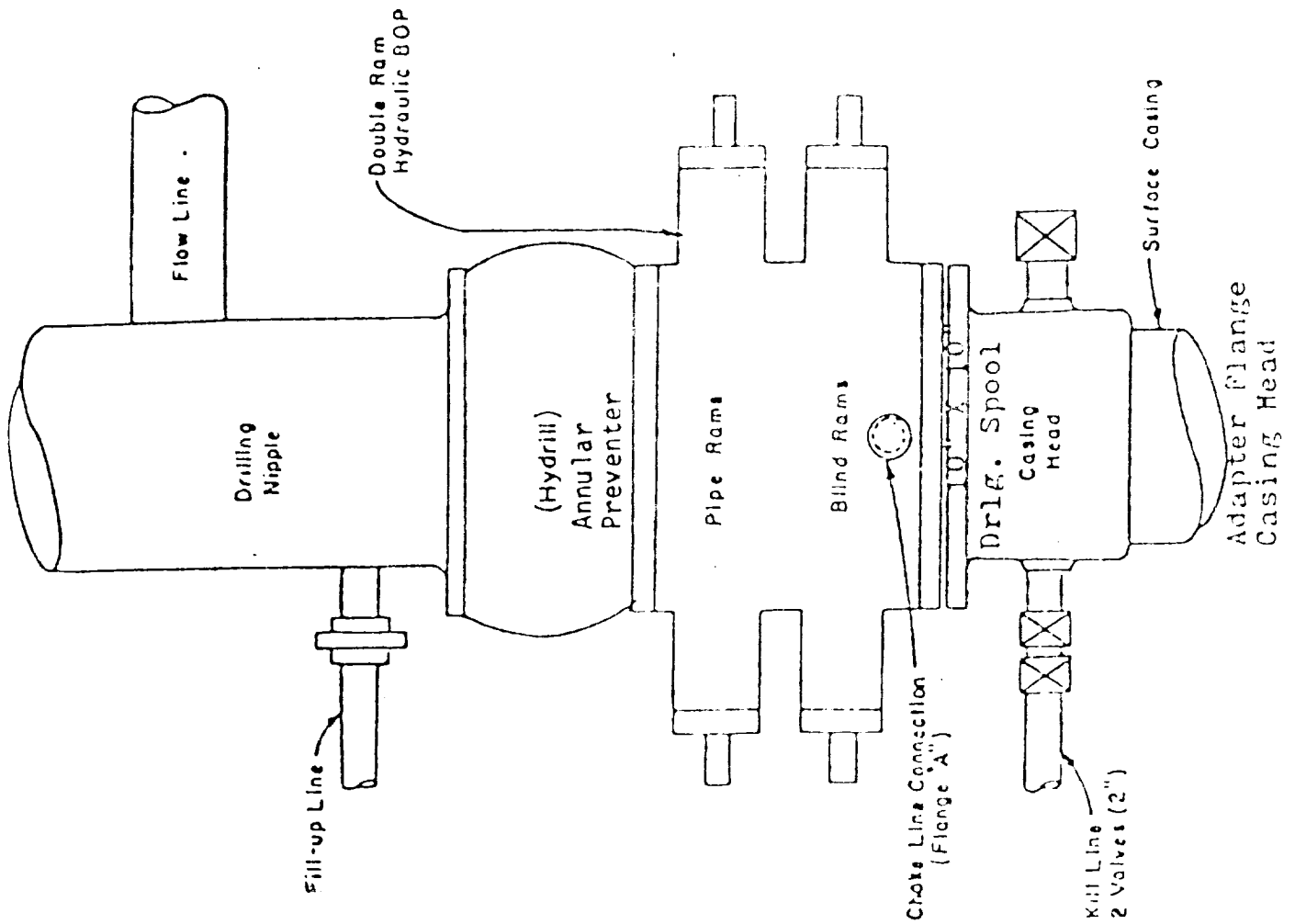
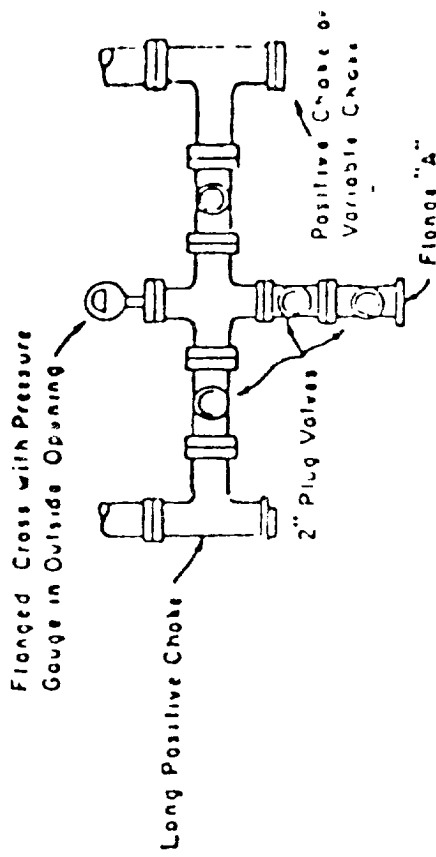


EXHIBIT "B"
TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C
Herman V. Wallis
#1 Lura Federal
SW SW Sec. 10 T14S R28E
660' FSL & 860' FWL
Chavez County, New Mexico

1. The Geologic Surface Formation

The surface formation is the Ochoa.

2. Estimated Tops of Important Geologic Markers

Yates	1210'
7-Rivers	1300'
Queen	1450'
Grayburg	1600'
Total Depth	1800'

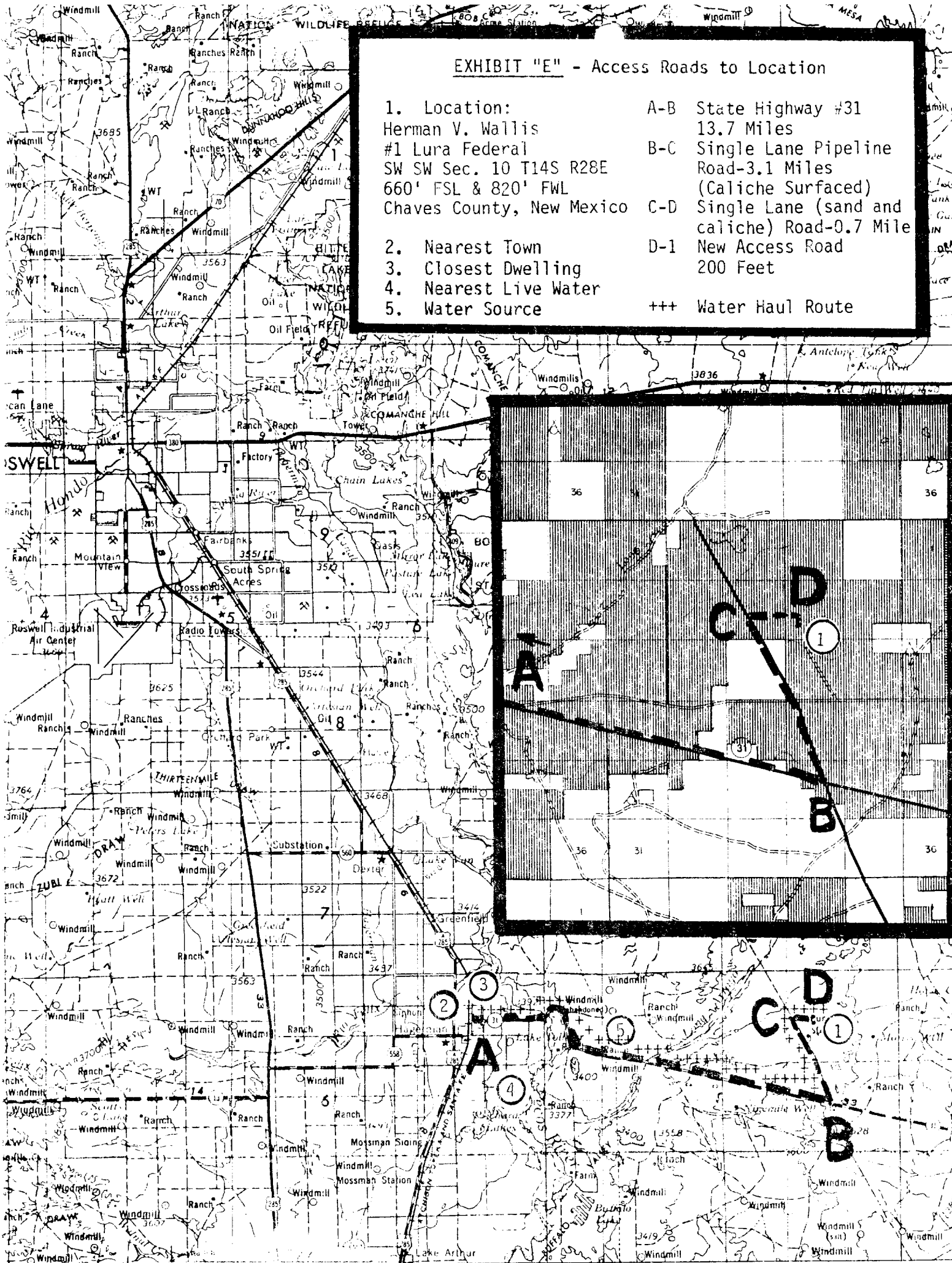
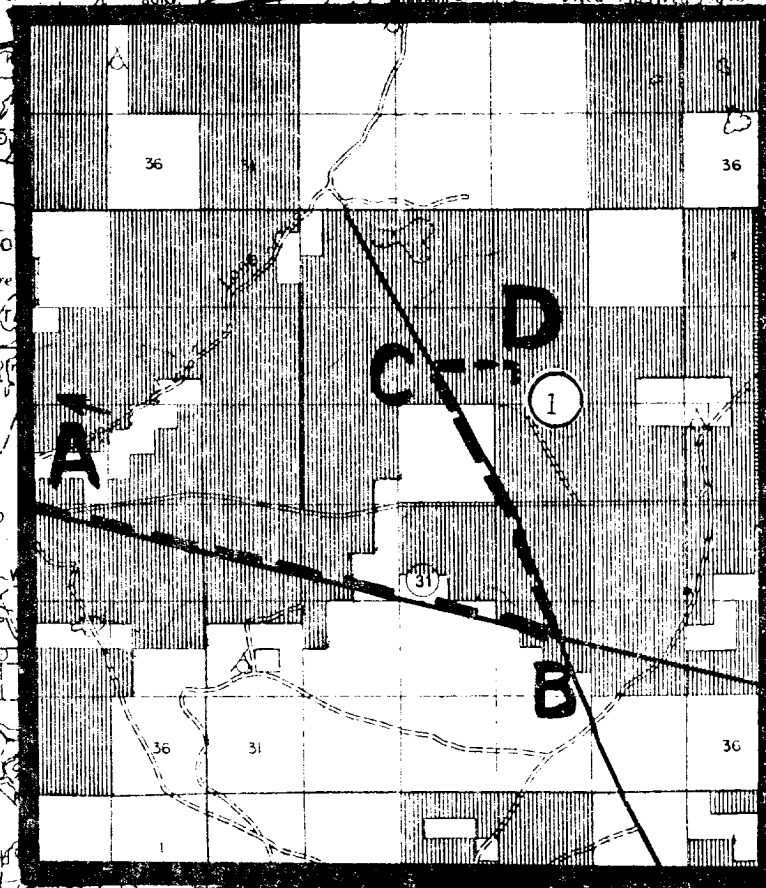
3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Ochoa	60'-150'	Water
Grayburg	1610'-1720'	Gas

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
12 1/4"	0-300'	250'	8 5/8"	24# J-55 LT&C 8rd	New
7 7/8"	0-1800'	1800'	4 1/2"	10.5# J-55 ST&C 8rd	New

1. Location:	A-B	State Highway #31
Herman V. Wallis		13.7 Miles
#1 Lura Federal	B-C	Single Lane Pipeline
SW SW Sec. 10 T14S R28E		Road-3.1 Miles
660' FSL & 820' FWL		(Caliche Surfaced)
Chaves County, New Mexico	C-D	Single Lane (sand and caliche) Road-0.7 Mile
2. Nearest Town	D-1	New Access Road
3. Closest Dwelling		200 Feet
4. Nearest Live Water		
5. Water Source	+++	Water Haul Route



Herman V. Wallis
#1 Lura Federal
SW SW Sec. 10 T14S R28E
660' FSL & 820' FWL
Chaves County, New Mexico

EXHIBIT "H"

Drill Rig Layout

Scale 1" = 50'

