Form 3160-3 (November 1983) (formerly 9-331C)

# DEPAR"MENT OF THE INTERIOR

SUBMIT I. UPLICATE. (Other instructions on reverse side)

Form approved.

LEASE DESIGNATION AND	
Budget Bureau No. Expires August 31	

ORILL X OIL X GAS WELL X WELL X NAME OF OPERATOR LAYTON ENTERPRIS ADDRESS OF OPERATOR 3103 79th St. LOCATION OF WELL (Report to At surface	OR PERMIT TO	DEEPEN   8		CK   7.	NM 94864  IF INDIAN, ALLOTTER  UNIT AGREEMENT N  FARM OR LEASE NAM	
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3103 79th St. LOCATION OF WELL (Report to At surface				9.	WELL NO.	
LOCATION OF WELL (Report lo At surface	, Lubbock T				1	
LOCATION OF WELL (Report lo		x 79423		10.	. FIELD AND POOL, O	R WILDCAT
	cation clearly and in	n accordance with any	State requirements.*)		WILDCAT	
2080' FNL 5(0' At proposed prod. zone	FEL Sec.	1, T9S, R36E		11.	Sec. 1, T9	EA
(Same)	ECTION FROM NEARE	ST TOWN OR POST OFFIC	· · · · · · · · · · · · · · · · · · ·	12.	COUNTY OR PARISH	13. STATE
9 miles east-nor					Lea	NM
5. DISTANCE FROM PROPUSED*	coneant Of Cl		O. OF ACRES IN LEASE		CRES ASSIGNED	1 141.1
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT		530	320	TO THIS	<b>WELL</b> 40	
(Also to nearest drig. unit )  8. DISTANCE FROM PROPOSED L	OCATION*	19. PI	ROPOSED DEPTH	20. ROTABY O	R CABLE TOOLS	
TO NEAREST WELL, DRILLING OR APPLIED FOR, ON THIS LEAST	, COMPLETED,		12,500		Rotary	
. ELEVATIONS (Show whether D	F, RT, GR, etc.)		,		22. APPROX. DATE WO	RK WILL START
GR: 4,03	9'				October 1	5, 1995
3.		OPOSED CASING AN	D CEMENTING PROGR.	AM		
			SETTING DEPTH	<del></del>	QUANTITY OF CEMEN	
	IZE OF CASING	WEIGHT PER FOOT		250		
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	8-5/8 5-1/2	<del>20_&amp;</del> 23	12,500	1	sx HL + 300	
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Propose to dril	l to approxim	mately 12,500'	to test the De	vonian fo	rmation.	72
See supplement	drilling data	a for casing &	BOP details.		6.7 6.1	5
- <b>-</b>			51 H		7744	
If test is favor	rable Will i	run and cement	5%" production	casing -	•••	
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perforate favora		0				. •
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in the second	MED PROCEAM: If DE	PRO POX EFF API	DPERTY NO / DL CODE	7754 13/95 35-33 resent producti nd measured an	ve sone and proposed true vertical depth	is. Give blowout

#### \*See Instructions On Reverse Side

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CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back

Submit to Appropriate District Office

Pool Name

WILDEAT

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD. Artesia. NM 88210

1000 Rio Brazos Rd., Aztec. NM 87410

API Number

Property Code

OGRID No.

025-33147

DISTRICT III

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

Well Number

1 Elevation

4039"

### WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

Operator Name

Layton Enterprises Inc.

El Zorra "H"

Pool Code

UL or lot No. Section Township Sange Or ids Peet from the 2080 NORTH 510 Early West line County LEA  Hottom Hole Location If Different From Surface  UL or lot No. Section Township Sange Lot ids Feet from the North/South line Feet from the Early West line County Lead North South Line Feet from the Early West line County Dedicated heres found to toffill Conscit dation Code Order No.  NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NO:-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  OPERATOR CERTIFICATION Interest of may immediate to the local of may immediate to the local of may immediate the local of may be local of may			<u> </u>			Surface Loc				
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#### SUPPLEMENTAL DRILLING DATA

LAYTON ENTERPRISES, INC.

No. 1 El Zorro "H" Federal

SE 1 NE Sec. 1 T9S, R36E

Lea County, N.M.

NM 94864

The following items supplement Form 3160-3 in accordance with instructions contained in Onshore Oil and Gas Order No.1:

- 1. SURFACE FORMATION: Tertiary
- 2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Red Beds	300'	Glorieta	5520'
Rustler Anhydrite	2270'	Abo	7730'
Yates	2830'	Wolfcamp	8270'
San Andres	4080'	Bough C	9630'

### 3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATIONS:

0 - 300' - Fresh Water

4080' - Oil in San Andres formation

9630' - Oil in Bough formation

#### 4. PROPOSED CASING PROGRAM:

- 13-3/8" Casing 54.5#, H-40, ST&C, cemented at 350'± with sufficient Class C to circulate.
  - 8-5/8" Casing 32#, H-40, ST&C, cemented at 4150'± with 1100 sx HL + 200 sx Class C to circulate.
  - 5-1/2" Casing -12,500' 2C#, N-80 and 23#, N-80, LT&C Cemented with 2000 sx.

Equivalent or better grades and weights of casing may be substituted. Additional cement may be used as appropriate.

5. PRESSURE CONTROL EQUIPMENT: The blowout preventer equipment will consist of 3000#WP double-ram preventers and choke manifold and 3000#WP annular type preventer. A sketch of the BOP stack is attached.

#### 6. CIRCULATING MEDIUM:

350': Fresh Water mud 0

350' - 4000': Brine mud with additives necessary to

control viscosity to 28-34 Sec. and

weight to 9.6-10.1#/Gal.

Brine mud with additives to control 4000' - 9500':

viscosity to 28-34 Sec. and weight to

9.4-9.7#/Gal. with minimum water loss.

9500' -TD:

Brine base mud with weight of 9.0-9.3#/Gal. to minimize pressure on

production zone.

7. AUXILIARY EQUIPMENT: Safety valve to fit the drill pipe in use will be kept on the rig floor at all times.

#### 8. TESTING, LOGGING AND CORING PROGRAM:

Drill stem tests will be made when samples, drill-DST:

ing time or other data indicate a test is warranted.

Logs will include GR-CNL, FDC and DLL logs as de-Logging:

termined by well-site geologist.

None planned Coring:

9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE:

None anticipated.

Bottom Hole pressure at TD estimated to be approximately 4900 psi based on H. L. Brown well  $\frac{1}{2}$  mile west (4860 psi @ 12,412'), Layton Enterprises Fox A #5  $\frac{1}{2}$  miles west (4885 psi @ 12,470') and Mobil Oil Cox #1 3/4 mile southwest (5035 psi @ 12,650').

10. ANTICIPATED STARTING DATE: Work will start as soon as the Application is approved and will continue for about 60 days.

LAYTON ENTERPRISES, INC.

No. 1 El Zorro "H" Federal

SE¼ NE¼ Sec. 1, T9S, R36E

Lea County, N.M.

NM 94864

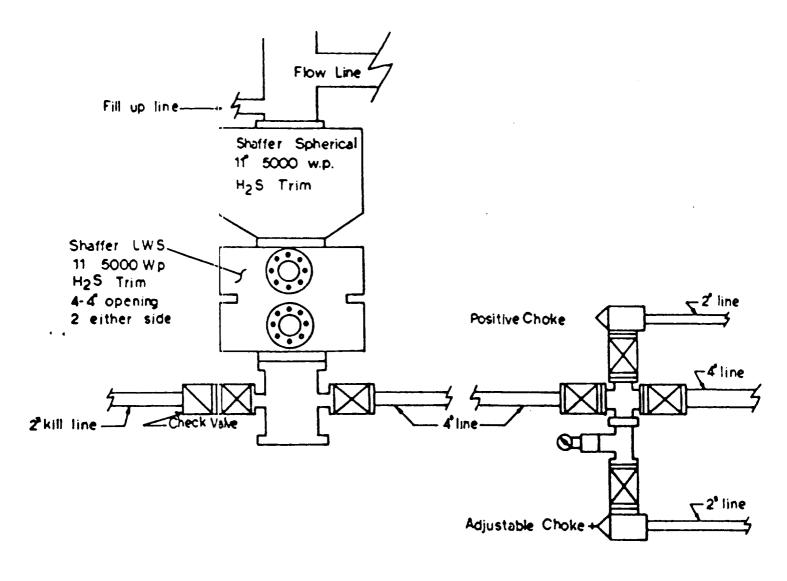


EXHIBIT D