orm 3160-3 July 1992)

M.M. DH. CORS. UMMISSION

SUBMIT IN Th [CATE*

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

P.C. BOX 1993 NUTED STATES HOB DEPARTMENT OF THE INTERIOR (Other instructions on reverse side)

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Nearburg P	roducing Com	nanv *			9. API WELL NO.		
ADDRESS AND TELEPHONE NO.		our y			30-015-27673		
P.O.Box	823085, Dalla	as, TX 75382	214-739-177	8	10. FIELD AND POOL, OR WILDCAT		
LOCATION OF WELL (F	Report location clearly an	nd in accordance with any S			Cisco Wildcat white Par		
At surface At and 990' FWL At proposed prod. zone		A. D.	₩ ⋭ €∄ EVE	U	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 10 T1225 D245		
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10 Air Mil	es east of C	arlsbad, New Me	xico • O.L.	***	Eddy NM		
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PROPERTY OR LEASE (Also to nearest dr) DISTANCE FROM PROP	lg. unit line, if any)		unit acres	90 725	320		
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8-3/4"	7 "	23# K-55	<u>0 - 5,000'</u> 5,000' - 8,0		x Circulate		
ropose to	drill the wel	ll to sufficie	ent depth to	evalua	te the Cisco/Canyon		
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Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

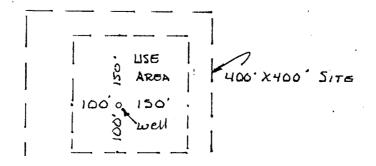
DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator				Lcase		*		Well No.
Nearbu	ırg Producing			R	ed Walt	Federal 10		1
Unit Letter	Section	Township		Range			County	_l
D ·	10	22 -	S		24 -	F anoma	1	Eddy •
Actual Footage Loca						L NMPM	<u> </u>	Ludy
General Level Elem	feet from the	North	_line and		9	90 feet from	the West	••
Ground level Elev.		Formation		Pool		rea nom	uie	line Dedicated Acreage: .
4002	N .	FL & La				11 J. Brewin	45,50	
1. Outline	the acreage dedicated	to the subject well by	colored pend	il or hachure	marks on the	plat below.		Acres
2. If more 3. If more	than one lease is dedic than one lease of diffe tion, force-pooling, etc.	cated to the well, outli rent ownership is ded?	ne each and	identify the ov	wnership ther interest of a	∞f (both as to worki	ng interest and	royalty).
If answer	Yes	No If answer	is "yes" type	of consolidat	don			
this form	is "no" list the owners :	and tract descriptions	which have a	ectually been o	consolidated.	(Use reverse side of		
No allows	ble will be assigned to	the well until all inter	rete have he				•	
or until a	non-standard unit, elimi	inating such interest, I	as been appr	roved by the I	u (oy commi Division	iniuzation, unitization	, forced-poolis	ng, or otherwise)
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SURFACE USE AND OPERATIONS PLAN FOR DRILLING, COMPLETION, AND PRODUCING

LOCATED:

10 Air miles east of Carlsbad, New Mexico

OIL & GAS LEASE:

NMNM - 50505

RECORD LESSEE:

Nearburg Exploration Company

BOND COVERAGE:

\$25,000 statewide bond of Nearburg Producing Company.

ACRES IN LEASE:

40 acres/320 acres in unit.

GRAZING LEASE:

Dan Greggory 617 Queens Road Carlsbad, NM 88220

POOL:

Cisco Wildcat

EXHIBITS:

- A. Area Road Map
- B. Drilling Rig Layout
- C. Vicinity Oil & Gas Map
- D. Topographic & Location Verification Map
- E. Well Location & Acreage Dedication Plat

This well will be drilled to a depth of approximately 8,000'.

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a section map showing the location of the proposed well as staked.
- B. Exhibit "C" is a plat showing existing roads in the vicinity of the proposed well site.

2. ACCESS ROADS:

A. Length and Width:

The access road will be approximately 12' wide and about 1550' long, and is shown on exhibit "D".

B. Surface Material:

Existing

C. Maximum Grade:

Less than two percent.

D. Turnouts:

None necessary.

E. Drainage Design:

Existing

F. Culverts:

None necessary.

G. Gates and Cattle Guards:

None necessary.

3. LOCATION OF EXISTING WELLS:

A. Existing wells in the immediate are are shown on Exhibit "C".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

A. Necessary production facilities for this well will be located on the well pad.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is not contemplated that a water well will be drilled. Water necessary for drilling will be purchased and hauled to the site over existing roads shown on Exhibit "D".

6. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drilling fluids will be allowed to evaporate in the drilling pits until the pits are dry.
- B. Water produced during tests will be disposed of in the drilling pits.
- C. Oil produced during tests will be stored in test tanks.

D. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind. Location of the trash pit is shown on Exhibit "B".

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E. All trash and debris will be buried or removed from the well site within 30 days after finishing drilling and/or completion operations.

7. ANCILLARY FACILITIES:

A. None required.

8. WELL SITE LAYOUT:

A. Exhibit "B" shows the relative location and dimensions of the well pad, mud pits, reserve pit, and trash pit, and the location of major rig components.

9. PLANS FOR RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. The well site will be cleaned of all trash and junk to leave the site in an as aesthetically pleasing condition as possible.
- B. After abandonment, all equipment, trash, and junk will be removed and the site will be clean.

10. OTHER INFORMATION:

A. Topography:

The land surface at the well site is rolling native grass with a regional slope being to the east.

B. Soil:

Top soil at the well site is sandy soil.

C. Flora and Faunal:

The location is in an area sparsely covered with mesquite and range grasses.

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10. OTHER INFORMATION: (CONTINUED)

D. Ponds and Streams:

There are no rivers, lakes, ponds, or streams in the area.

E. Residences and Other Structures:

There are no occupied dwellings or other structures within a mile of the proposed well site.

F. Archaeological, Historical, and Cultural Sites:

None observed in area.

G. Land Use:

Grazing.

H. Surface Ownership: - BLM

(Grazing Lease)
Dan Greggory
617 Queens Road
Carlsbad, New Mexico 88220

11. OPERATOR'S REPRESENTATIVE:

E. Scott Kimbrough 419 W. Cain Hobbs, New Mexico 88240 Office: (505) 397-4186

Home: (505) 392-270?

12. <u>CERTIFICATION:</u>

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Nearburg Producing Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approve.

Manager of Drilling and Production

7/21/93
Date

ZE. Scott Kimbroug

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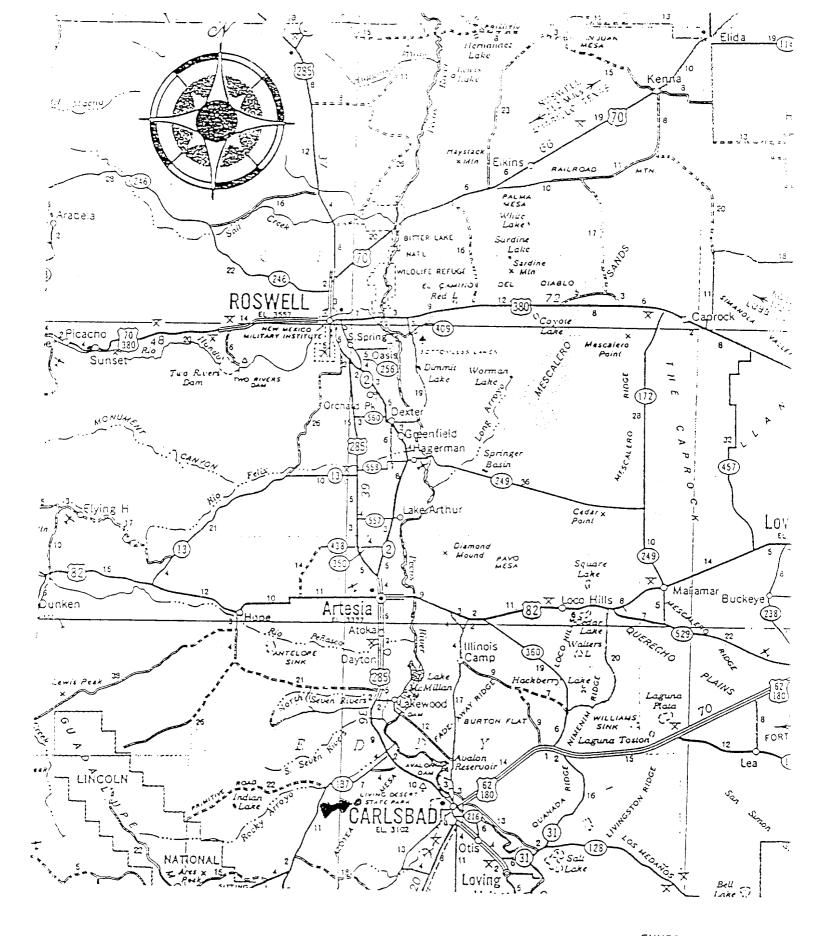


EXHIBIT A

AREA ROAD MAP

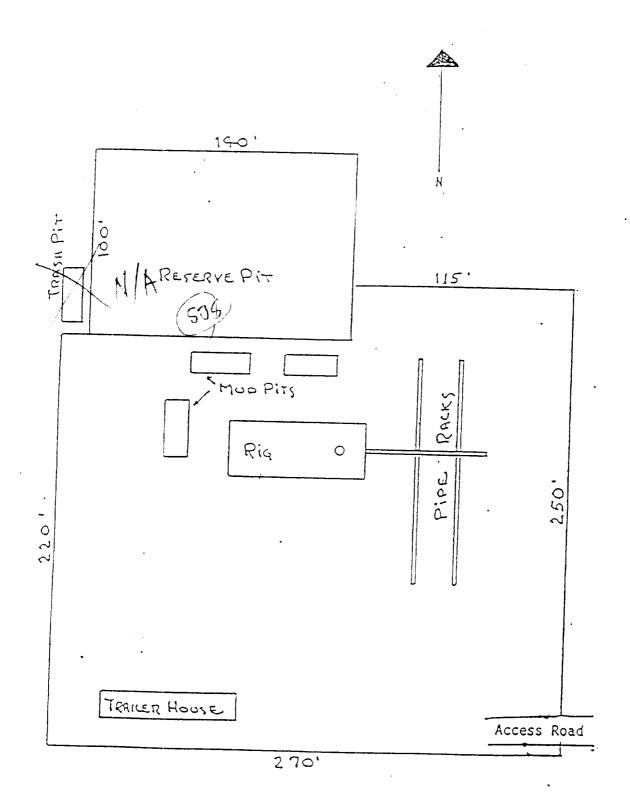


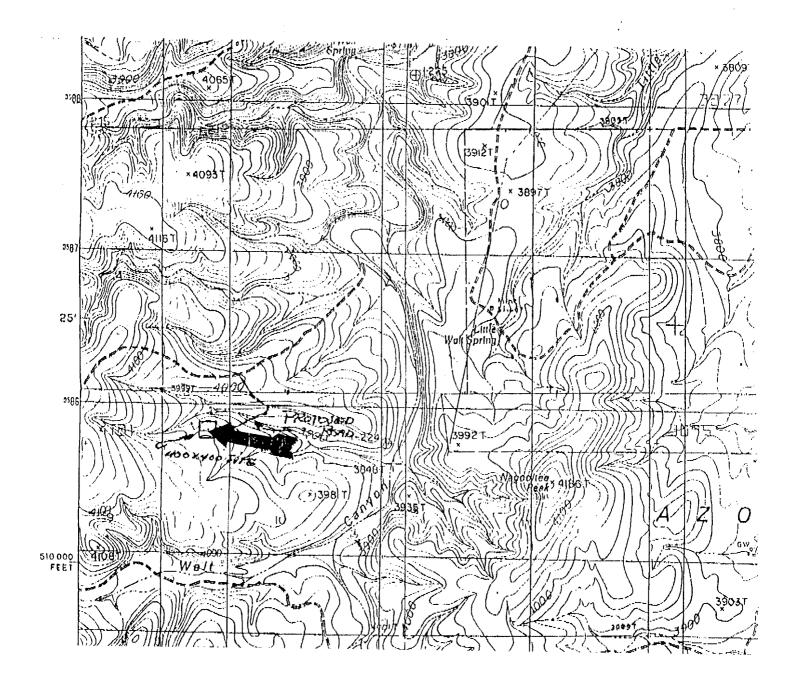
EXHIBIT B
DRILLING RIG LAYOUT
NEARBURG PRODUCING COMPANY
RED WALT 10 FEDERAL #1
SCALE 1" = 50

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

OIL CONSERVATION DIVISION P.O. Box 2088

EXHIBIT E

P.O. Box 2088 Santa Fc, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Arteels, NM 81210

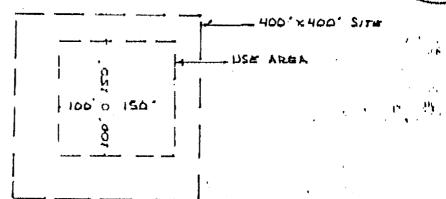
DISTRICT III 1000 RIo Bridge Rd., Alieo, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT All Distances must be from the outer boundaries of the section

Wall No Nearburg Producing Company Red Walt 10 Federal Unit Letter Section Townldp Range County 1 0 22 -2, 24 - E Eddy NMPM Actual Poolage Location of Walls feet from the We so Producing Formstica 990 line and feet from the North line
Dedicated Acres gar Giound level Elev. Fool 3997 997 Cisco/Canyon Cisco Wildcat

1. Culling the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 320 Acres 2. If more than one lease is dedicated to the well, outline each and identify the comerchip thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitication, force-pooling, eta? 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 accessary. See attached

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unlitzation, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the beformatcontained herein in true and complete to . best of my knowledge and belief. Printed Name Kimbrough Manager of Drlq & Company Nearburg Producing Linia 7/21/93 SURVEYOR CERTIFICATION I hereby cerify that the well location sho on this plat was plotted from field notes actual surveys made by me or undersupervison, and that the same is true c correct to the best of my knowledge c bellaj. Date Surveyed July 21, 1993 Signature & Seal of Lun Certificate No. 2126 330 660 990 1320 1650 1980 2310 2000 1500 1000 500 MOISSIN



Exploration and Production 419 W. Cain Hobbs, New Mexico 33240 505-397-4186 FAX 505-397-3998

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN NEARBURG PRODUCING COMPANY RED WALT 10 FEDERAL WELL NO. 1

I. HYDROGEN SULFIDE TRAINING

- A. All regularly assigned personnel, contracted or employed by Nearburg Producing Company, will receive training from a qualified instructor in the following areas prior to commencing drilling potential hydrogen sulfide bearing formations in this well:
 - 1. The hazards and characteristics of hydrogen sulfide (H2S).
 - 2. The proper use and maintenance of personal protective equipment and life support systems.
 - 3. The proper use of H2S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
 - 4. The proper techniques for first aid and rescue procedures.
- B. In addition, supervisory personnel will be trained in the following areas:
 - 1. The effects of H2S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
 - 2. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
 - 3. The contents and requirements of the H2S Drilling Operations Plan.
- C. There will be an initial training session just prior to encountering a known or probable H2S zone (within 3 days or 500 feet) and weekly H2S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H2S Drilling Operations Plan. This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

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II. H2S SAFETY EQUIPMENT AND SYSTEMS

Note: All H2S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet above, or three days prior to penetrating the first zone containing or reasonably expected to contain H2S.

A. Well Control Equipment:

- 1. Flare line with continuous pilot.
- 2. Choke manifold with a minimum of one remote choke.
- 3. Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit.
- 4. Auxiliary equipment to include: annular preventer, mud-gas separator, rotating head, and flare gun with flares.

B. Protective Equipment for Essential Personnel:

1. Mark II Surviveair 30-minute units located in the dog house and at briefing areas, as indicated on well site diagram.

C. H2S Detection and Monitoring Equipment:

- 1. Two portable H2S monitors positioned on location for best coverage and response. These units have warning lights and audible sirens when H2S levels of 20 ppm are reached.
- 2. One portable SO2 monitor positioned near flare line.

D. Visual Warning Systems:

- 1. Wind direction indicators as shown on well site diagram.
- 2. Caution/Danger signs shall be posted on roads providing direct access to location. Signs will be painted a high visibility yellow with black lettering of sufficient size to be readable at a reasonable distance from the immediate location. Bilingual signs will be used when appropriate. See example attached.

E. Mud Program:

- 1. The Mud Program has been designed to minimize the volume of H2S circulated to the surface. Proper mud weights, safe drilling practices, and the use of H2S scavengers will minimize hazards when penetrating H2S bearing zones.
- 2. A mud-gas separator will be utilized.

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F. Metallurgy:

1. All drill strings, casings, tubing, wellhead, blowout preventers, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service.

G. Communication:

- 1. Cellular telephone communications in company vehicles and mud logging trailer.
- 2. Land line (telephone) communications at area office.

H. Well Testing:

1. Drill stem testing will be performed with a minimum number of personnel in the immediate vicinity which are necessary to safely and adequately conduct the test. The drill stem testing in an H2S environment will be conducted during the daylight hours.

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WARNING

YOU ARE ENTERING AN H₂S

AREA - AUTHORIZED PERSONNEL ONLY

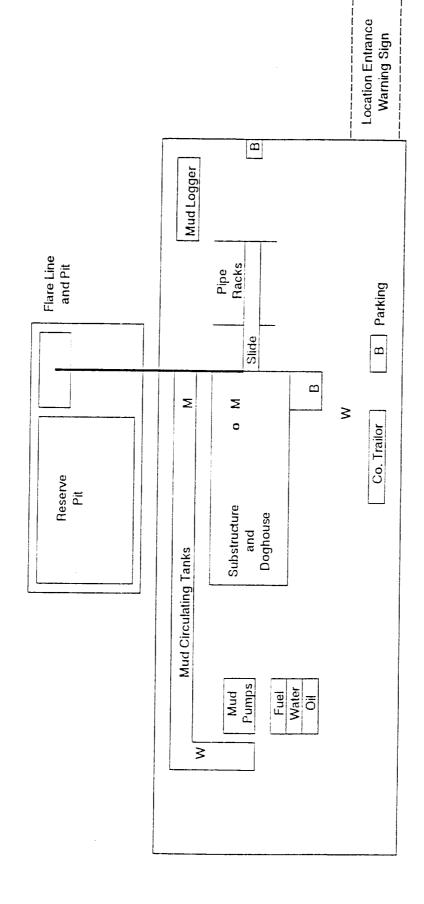
- 1. BEARDS OR CONTACT LENSES NOT ALLOWED
- 2. HARD HATS REQUIRED
- 3. SMOKING IN DESIGNATED AREAS ONLY
- 4. BE WIND CONSCIOUS AT ALL TIMES
- 5. CHECK WITH NEARBURG SUPERINTENDENT AT MAIN OFFICE

NEARBURG PRODUCING COMPANY

1-505-397-4186

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Nearburg Producing Company Hydrogen Sulfide Drilling Operations Location Plan



M - H2S Monitors with alarms at bell nipple and shake shaker

W - Wind Direction Indicators

B - Safe Briefing areas with caution signs and protective breathing equipment. Minimum 150' from wellhead.

Prevailing Wind Directions: Summer – South / Southwest Winter – North / Northwest

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SUPPLEMENTAL DRILLING DATA

NEARBURG PRODUCING COMPANY

RED WALT 10 FEDERAL WELL NO. 1

1. SURFACE FORMATION:

Yates Formation of Permian Age.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

San Andres 800' Glorieta 1,400' Bone Springs 6,000' Wolfcamp 7,280' Cisco/Canyon 7,860' Top Dolomite 7,868'	Bottom Dolomite7,936'TD8,000'
Top Dolomite	

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

4. CASING AND CEMENTING PROGRAM:

Casing Size	Setting Depth From To		Weight	Grade	Joint	
9-5/8"	0'	1,300'	36#	J-55	ST&C	
7"	0'	8, 0 00'	23# & 26	J-55 & N-80	ST&C & LT&C	

Equivalent or adequate grades and weights of casing may be substituted at time casing is run, depending on availability.

We plan to drill a 12-1/4" hole to equal 1,300'.

9-5/8" casing will be cemented with 775 sx or volume necessary to tie back to surface.

7" production casing will be cemented with approximately 950 sx of Class "H" 50/50 POZ.

5. PRESSURE CONTROL EQUIPMENT:

The BOP stack will consist of a 3,000 psi working pressure, dual ram type preventer Annual Consist of a 3,000 psi working pressure, dual ram type

A BOP sketch is attached.

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and the same

6. CIRCULATING MEDIUM:

Surface to 8,000':

Spud and drill to 4,500' with fresh water mud, weight 8.9 to 9.1 ppg, viscosity 32 to 38. Below 4,500', add brine to bring chlorides up to at least 60,000 ppm. Use starch for water loss of 8-10 cc, viscosity 35-38, mud weight 9.2 to 9.7 ppg.

7. AUXILLARY EQUIPMENT:

None required.

8. TESTING, LOGGING, AND CORING PROGRAM:

Electric logging is planned, drill stem tests possible.

9. ABNORMAL PRESSURES, TEMPERATURES, OR HYDROGEN SULFIDE GAS:

None anticipated.

10. ANTICIPATED STARTING DATE:

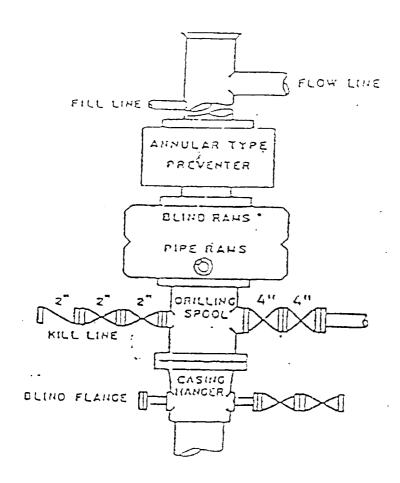
It is planned that operations will commence on August 20, 1993, with drilling and completion operations lasting about 45 days.

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BLOWOUT PREVENTER SKETCH Nearburg Producing Company Red Walt 10 Federal #1



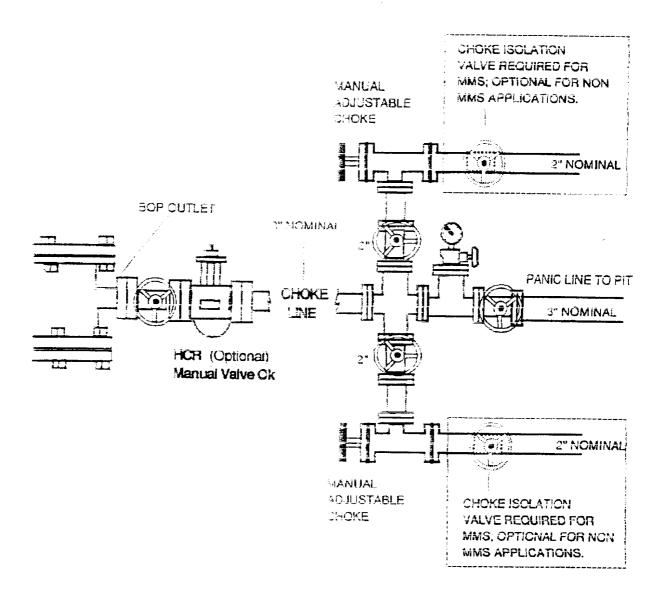
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DRILLING OPERATIO CHOKE MANIFOLD 2M AND 3M SERVICE

RED WALT 10 FEDERAL #1



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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budger Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 90505 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Gas Weil Other 8. Well Name and No. 2. Name of Operator Red Walt 10 Fed #1 Nearburg Producing Company 9. API Well No. 3. Address and Telephone No. P. O. Box 823085, Dallas, TX 75382 214-739-1778 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Cisco Wildcat 990' FNL and 990' FWL, Section 10, T22S, R24E 11. County or Parish, State Eddy County, NM NIL LEVEL ELEVA 4002 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Surface Altering Casing Surface Location Change Conversion to Injection Dispose Water (Note: Report results of multiple completion on Weil-Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations - Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work. This Sundry Notice is submitted to change location 190' south per BLM request (drainage problem). 1.7 14. I hereby certary that the Drilling Supt. 07/29/93 Signed (This space for Federal or State office use) AUG 3 0 1993 Approved b(ORIG SGD) RICHARD L. MANUS Tide ______ AREA MANAGER

Title 13 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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