

604

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div.

Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.
NM-103595

6. INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

KUKUI OPERATING COMPANY (LARRY STRIDER 915-687-6200)

3. ADDRESS AND TELEPHONE NO.

203 WEST WALL SUITE 810 MIDLAND, TEXAS 79701 (915-687-6200)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1470' FSL & 1755' FEL SEC. 24 T26S-R25E EDDY CO. NM RECEIVED

At proposed prod. zone

W.J.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

BUENA VISTA "24" FEDERAL # 1

9. API WELL NO.

30-015-32358

10. FIELD AND POOL, OR WILDCAT

WILDCAT - MORROW

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SECTION 24 T26S-R25E

12. COUNTY OR PARISH

EDDY CO.

13. STATE

NEW MEXICO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12 miles South of White City New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1470

16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

10,700'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

3524' GR.

22. APPROX. DATE WORK WILL START*

WHEN APPROVED

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor 20"	NA	40'	Cement to surface with Redi-mix
17½"	H-40 13 3/8"	48#	400'	500 Sx. circulate cement to surface.
12¼"	J-55, N-80 9 5/8"	36 & 40#	5150'	1500 Sx. " " "
8 3/4"	J-55, N-80 5½"	17#	10,700'	1000 Sx. Top Cement 7500'±

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 17½" hole to 500'. Run and set 400' of 13 3/8" H-40 48# ST&C casing. Cement with 500 Sx. of Class "C" cement + 2% CaCl + ¼# Flocele/Sx. Circulate cement to surface.
3. Drill 12¼" hole to 5150'. Run and set 5150' of 9 5/8" N-80 & J-55 36# & 40# ST&C casing. Cement with 1000 Sx. of Class "C" Lght cement + additives, tail in with 500 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. Circulate cement to surface.
4. Drill 8 3/4" hole to 10,700'. Run and set 10,700' of 5½" as follows: 3000' of 5½" 17# N-80 LT&C, 4400' of 5½" 17# J-55 ST&C, 3300' of 5½" 17# J-55 Buttress. Cement with 600 Sx. of Class "H" Light weight cement + additives, tail in with 400 Sx. of Class "H" Premium cement + additives. Top of cement 7500' from surface or at least 500' above upper most pay interval.

KUKUI OPERATING COMPANY ACCEPTS THE RESPONSIBILITY FOR THE OPERATION OF THIS LEASE.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepening existing well, give pertinent 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

TITLE Agent

DATE

05/17/02

(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 conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

/s/ JOE G. LARA

TITLE

FIELD MANAGER

DATE

JUL 0 2 2002

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

2002 MAY 23 AM 9:51

RECEIVED
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
		WILDCAT-MORROW
Property Code	Property Name	Well Number
	BUENA VISTA "24" FEDERAL	1
OGRID No.	Operator Name	Elevation
149678	KUKUI OPERATING COMPANY	3524'

Surface Location

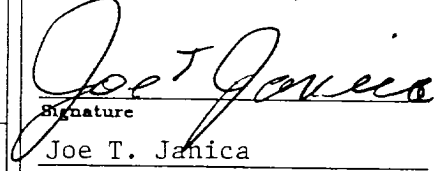
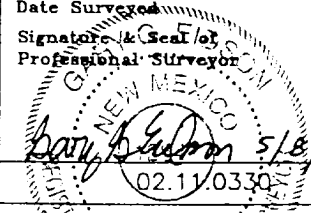
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	26-S	25-E		1470	SOUTH	1755	EAST	EDDY

Bottom Hole Location If Different From Surface

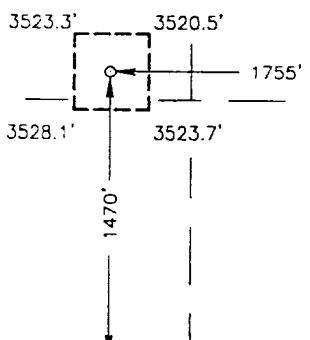
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

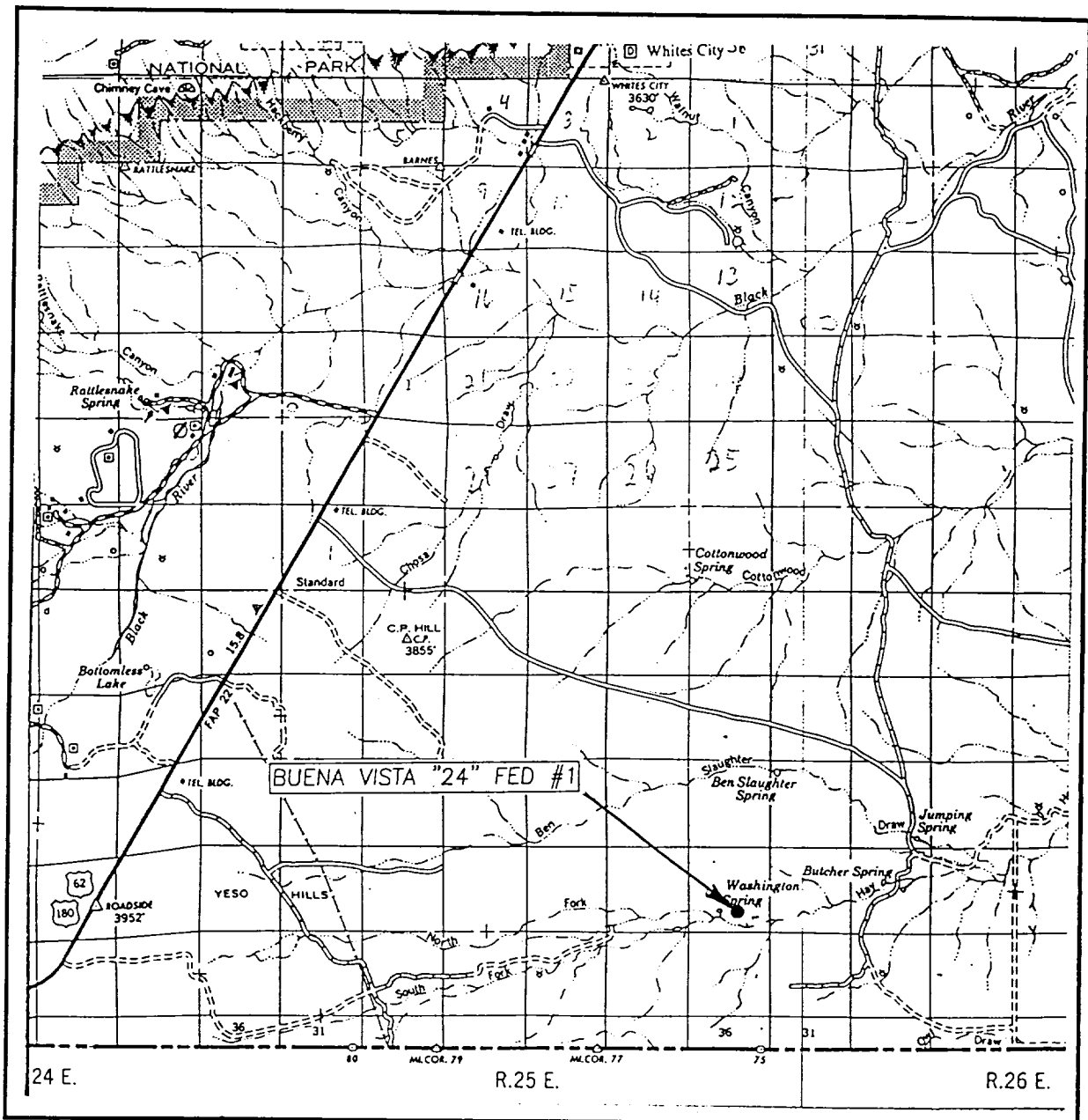
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION	
				<i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>	
					
				Signature	
				Joe T. Janica	
				Printed Name	
				Agent	
				Title	
				05/17/02	
				Date	
				SURVEYOR CERTIFICATION	
				<i>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 belief.</i>	
				MAY 07, 2002	
				Date Surveyed	
				AWB	
				Signature & Seal of Professional Surveyor	
					
				5/8/02	
				02.11.0330	
				Certificate No. RONALD J. EDSON 3239	
				GARY EDSON 12641	

SPC NME
NAD 1927
Y = 372624.5
X = 496099.8
LAT. = 32°01'28.05"N
LONG. = 104°20'45.31"W



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 24 TWP. 26-S RGE. 25-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1470' FSL & 1755' FEL

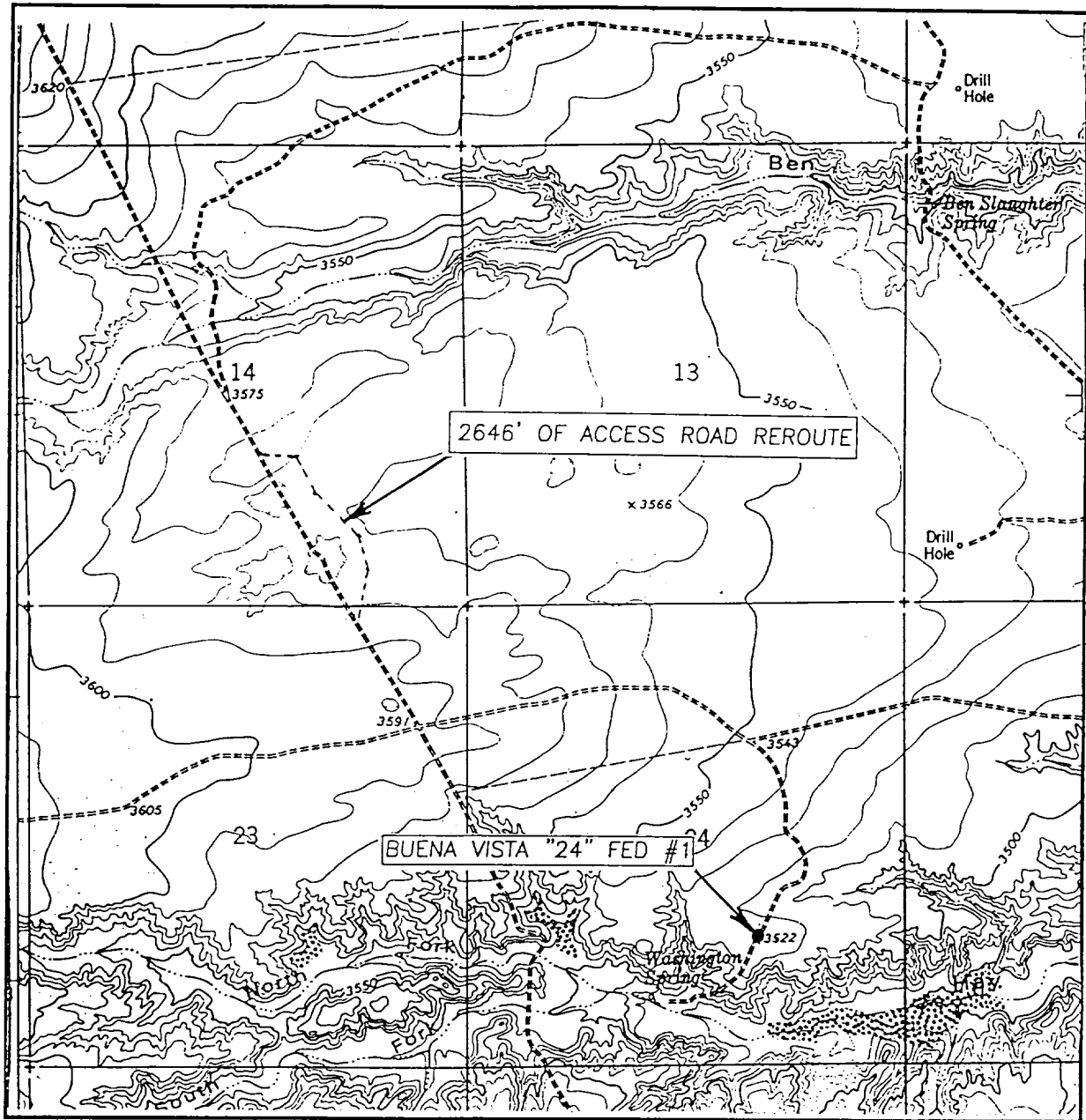
ELEVATION 3524'

OPERATOR KUKUI OPERATING COMPANY

LEASE BUENA VISTA "24" FEDERAL

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
JUMPING SPRING, N.M.

SEC. 24 TWP. 26-S RGE. 25-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1470' FSL & 1755' FEL

ELEVATION 3524'

OPERATOR KUKUI OPERATING COMPANY

LEASE BUENA VISTA "24" FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
JUMPING SPRING, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

APPLICATION TO DRILL

KUKUI OPERATING COMPANY
 BUENA VISTA "24" FEDERAL # 1
 UNIT "J" SECTION 24
 T26S-R25E EDDY CO. NM

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

1. Location: 1470' FSL & 1755' FEL SEC. 24 T26S-R25E EDDY CO. NM

2. Elevation above Sea Level: 3524' GR.

3. Geologic name of surface formation: Quaternary Aeolian Deposits.

4. Drilling tools and associated equipment: Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.

5. Proposed drilling depth: 10,700'

6. Estimated tops of geological markers:

Lamar	1530'	Strawn	8960'
Brushy Canyon	3970'	Atoka	9440'
Bone Spring	4975'	Morrow Lime	9870'
Wolfcamp	7750'	Lower Morrow Sand	10190'
Cisco	8720'	Chester Sand	10350'

7. Possible mineral bearing formations:

Bone Spring Sands	Oil	Atoka	Gas
Wolfcamp	Gas	Morrow Lime	Gas
Cisco	Gas	Morrow Sands	Gas
Strawn	Gas	Chester Sand	Gas

8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40'	20"	NA	NA	NA	Conductor
17½"	0-400'	13 3/8"	48	8-R	ST&C	H-40
12¼"	0-5150'	9 5/8"	36 & 40	8-R	ST&C	N-80 & J-55
8 3/4"	0-10,700'	5½"	17	8-R & Butress	LT&C	N-80 & J-55

APPLICATION TO DRILL

KUKUI OPERATING COMPANY
 BUENA VISTA "24" FEDERAL # 1
 UNIT "J" SECTION 24
 T26S-R25E EDDY CO. NM

9. CEMENTING & SETTING DEPTH:

20"	Conductor	Set 40' of 20" conductor and cement to surface with Redi-mix.
13 3/8"	Surface	Set 400; of 13 3/8" 48# H 40 ST&C casing. Cement with 500 Sx. of Class "C" cement + 2% CaCl + 1/4# Flocele/Sx. circulate cement to surface.
9 5/8"	Intermediate	Set 5150' of 9 5/8" 36 & 40# N-80 & J-55 ST&C casing. Cement with 1000 Sx. of Class "C" Light cement + additives, tail in with 500 Sx. of Class "C" cement + 2% CaCl, + 1/4# Flocele/Sx. circulate cement to surface.
5 1/2"	Production	Set 10,700' of 5 1/2" 17# N-80 & J-55 LT&C casing. Cement with 600 Sx. of Class "H" Light cement + additives, tail in with 400 Sx. of Class "H" Premium Plus cement + additives, top of cement 7500' or at least 500' above the upper most pay zone.

10. PRESSURE CONTROL EQUIPMENT: Exhibit "E" shows a 1500 Series 5000 PSI working pressure B.O.P. consisting of an annular bag type preventor, middle blind rams and bottom pipe rams. The B.O.P. will be nipped up on the 13 3/8" casing and tested to API specifications. The B.O.P. will be operated at least once in each 24 hour period and the blind rams will be operated when drill pipe is out of hole on trips. Full opening stabbing valve and upper kelly cock will be utilized. Exhibit "E-1" shows a hydraulically operated closing unit and a 2" 5000 PSI choke manifold with dual adjustable chokes. No abnormal pressures or temperatures are expected.

11. PROPOSED MUD CIRCULATING SYSTEM:

DEPTH	MUD WT.	VISC.	FLUID LOSS	TYPE MUD SYSTEM
40-400'	8.4-8.6	29-35	NC	Fresh water mud add paper to control seepage.
400-7750'	9.5-10	29-38	NC	Cut/Brine/Salt mud add paper if needed to control seepage. Use high viscosity sweeps to clean hole.
7750-10,700'	9-10	34-38	10 cc or less	Cut brine/Drispac system to control water loss when needed to run logs, casing and to control formation damage. Use high viscosity sweeps to clean hole.

Sufficient mud materials will be kept on location at all times in order to combat lost circulation, or unexpected kicks. In order to run DST's, open hole logs, and casing viscosity and/or water loss may have to be adjusted to meet these needs.

APPLICATION TO DRILL

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM

12. LOGGING, CORING, AND TESTING PROGRAM:

- A. Open hole logs: Run # 1 5150' to 400' Dual Laterolog, CNL-LDT Gamma Ray Caliper. 400' to surface Gamma Ray, Neutron.
Run # 2 from TD to 5150' Dual Laterolog, MSFL, CNL, LDT, FM1, Gamma Ray and Caliper.
- B. Mud logger on hole from 1400' to TD. DST's in the Wolfcamp, Cisco, Atoka, and Morrow. Cores may be taken where Geologist recommends.

13. POTENTIAL HAZARDS:

No abnormal pressures or temperatures are expected. There is no known presence of H²S in this area. If H²S is encountered the operator will comply with the provisions of Onshore Oil and Gas Order No. 6. No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used to drill this well. Estimated BHP 5000 PSI, and Estimated BHT 185°.

14. ANTICIPATED STARTING DATE AND DURATION OF OPERATION:

Road and location construction will begin after the BLM has approved the APD. Anticipated spud date will be as soon after BLM approval and as soon as a rig will be available. Move in operation and drilling is expected to take 48 days. If production casing is run then an additional 30 days will be needed to complete well and construct surface facilities and/or lay flowlines in order to place well on production.

15. OTHER FACETS OF OPERATIONS:

After running casing, cased hole Gamma Ray, Neutron Collar logs will be run from TD back to all possible productive zones. The Morrow formation will be perforated and stimulated in order to establish production. The well will be swab tested and potentialized as a gas well.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

1. All Company and Contract personnel admitted on location must be trained by a qualified H₂S safety instructor to the following:
 - A. Characteristics of H₂S
 - B. Physical effects and hazards
 - C. Proper use of safety equipment and life support systems.
 - D. Principle and operation of H₂S detectors, warning system and briefing areas.
 - E. Evacuation procedure, routes and first aid.
 - F. Proper use of 30 minute pressure demand air pack.
2. H₂S Detection and Alarm Systems
 - A. H₂S detectors and audio alarm system to be located at bell nipple, end of blooie line (mud pit) and on derrick floor or doghouse.
3. Windsack and/or wind streamers
 - A. Windsack at mudpit area should be high enough to be visible.
 - B. Windsack at briefing area should be high enough to be visible.
 - C. There should be a windsack at entrance to location.
4. Condition Flags and Signs
 - A. Warning sign on access road to location.
 - B. Flags to be displayed on sign at entrance to location. Green flag, normal safe condition. Yellow flag indicates potential pressure and danger. Red flag, danger, H₂S present in dangerous concentration. Only emergency personnel admitted to location.
5. Well control equipment
 - A. See exhibit "E" & "E-1"
6. Communication
 - A. While working under masks chalkboards will be used for communication.
 - B. Hand signals will be used where chalk board is inappropriate.
 - C. Two way radio will be used to communicate off location in case of emergency help is required. In most cases cellular telephoned will be available at most drilling foreman's trailer or living quarters.
7. Drillstem Testing
 - A. Exhausts will be watered.
 - B. Flare line will be equipped with an electric ignitor or a propane pilot light in case gas reaches the surface.
 - C. If the location is near to a dwelling a closed DST will be performed.

SURFACE USE PLAN

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM

1. EXISTING AND PROPOSED ROADS: Area maps: Exhibit "B" is a reproduction of a County General Hi-way map showing access roads to the location. Exhibit "C" is a reproduction of a USGS Topographic map showing existing roads in close proximity to the location and the proposed access roads. All existing roads will be maintained in a condition equal to or better than their current conditions. All new roads will be constructed to BLM specifications.
 - A. Exhibit "A" shows the location of the proposed well site as staked.
 - B. From White City New Mexico take U.S. Hi-way 62-180 Southwest toward El Paso Texas go 6.8 miles, turn Left on to CO Road 424 go 4.2 miles cross cattle guard turn Right follow lease road 2.4 miles, turn Left follow road East and South 1.3 miles to location on the East side of road.
 - C.
2. PLANNED ACCESS ROADS: Approximately 4 miles of road will be up graded from a two tract to a lease road.
 - A. The access road will be crowned and ditched to a 12' wide traveled surface with a 40' Right-Of-Way.
 - B. Gradient on all roads will be less than 5% if possible.
 - C. Turn-outs will be constructed where necessary.
 - D. If needed roads will be surfaced to the BLM requirements with material obtained from a local source.
 - E. Center line of new road will be flagged.
 - F. The new road will be constructed to utilize low water crossings where drainage currently exists, and culverts will be installed where necessary.
3. EXHIBIT "A-1" SHOWS THE BELOW LISTED TYPE WELLS WITHIN A 1 MILE RADIUS:

A. Water wells	-	None known
B. Disposal wells	-	None known
C. Drilling wells	-	None known
D. Producing wells	-	As shown on Exhibit "A-1"
E. Abandoned wells	-	As shown on Exhibit "A-1"

SURFACE USE PLAN

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM

4. If on completion this well is productive The Operator will lay flowlines to a sales line along existing R-O-W where convenient. If necessary a Sudnry request will be submitted for R-O-W route for flowlines.

5. LOCATION AND TYPE OF WATER SUPPLY:

Water will be purchased locally from a commercial source and trucked over the access roads or piped to location in flexible lines laid on top of the ground.

6. SOURCE OF CONSTRUCTION MATERIAL:

If possible construction material will be obtained from the excavation of drill site, if additional material is needed it will be obtained from a local source and transported over the access roads as shown on Exhibit "C".

7. METHODS OF HANDLING WASTE MATERIAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. All trash, junk and other waste material will be contained in trash cages or trash bins to prevent scattering. When the job is completed all contents will be removed and disposed of in a approved sanitary land fill.
- C. Salts remaining after completion of well will be picked up by the supplier, including broken sacks.
- D. Waste water from living quaters will be drained into holes with a minium of 10'. These holes will be covered during drilling and will be back filled when the well is completed. A Porto-John will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed when all operations are complete.
- E. Remaining drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry enough to be broken out for furthred drying. If the drilling fluids do not evaporate in a reasonable time they will be hauled off by transports to a state approve disposal site. Later pips will be broken out to speed drying. Water produced during completion will be put in reserve pits. Oil and condensate produced will be put in storage tanks and sold.

8. ANCILLARY FACILITIES:

- A. No camps or air strips will be constructed on location.

SURFACE USE PLAN

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM

9. WELL SITE LAYOUT

- A. Exhibit "D" shows the proposed well site layout.
- B. This exhibit indicated proposed location of reserve and sump pits and living facilities.
- C. Mud pits in the active circulating system will be steel pits & the reserve pit is proposed to be unlined unless subsurface condition encountered during pit construction indicate that lining is needed for lateral containment of fluids.
- D. If needed, the reserve pit is to be lined with polyethelene. The pit liner will be 6 mils thick. Pit liner will extend a minimum 2'00" over the reserve pits dikes where the liner will be anchored down.
- E. The reserve pit will be fenced on three sides with four strands of barbed wire during drilling and completion phases. The fourth side will be fenced after all drilling operations have ceased. If the well is a producer, the reserve pit fence will be torn down. The reserve pit and those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

10. PLANS FOR RESTORATION OF SURFACE

Rehabilitation of the location and reserve pit will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

However, in either event, the reserve pit will be allowed to dry properly, and fluid removed and disposed of in accordance with Article 7.B as previously noted. The pit area will then be leveled and contoured to conform to the original and surrounding area. Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. Revegetation procedures will comply with BLM standards.

If the well is a dry hole, the pad and road area will be contoured to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be a producer, the previously noted procedures will apply to those areas which are not required for production facilities.

SURFACE USE PLAN

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM

11. OTHER INFORMATION:

- A. Topography consists of Gypsum type soils with a slight dip to the South with drainage into Hay Hollow. Vegetation consists of creosote, javelina bush, yucca and native grasses.
- B. The surface and minerals are owned by The U.S. Department of Interior and is administered by The Bureau of Land Management. The surface of the land is used by ranchers to graze livestock and by oil companies to produce oil and gas.
- C. An archaeological survey will be conducted on the access roads and location then filed in the Bureau of Land Management field office in Carlsbad New Mexico.
- D. There are no dwellings within 2 miles of location.

12. OPERATORS REPRESENTATIVE:

BEFORE CONSTRUCTION:

TIERRA EXPLORATION, INC.
P.O. BOX 2188
HOBBS, NEW MEXICO 88241
OFFICE PHONE 505-391-8503
JOE T. JANICA

DURING AND AFTER CONSTRUCTION:

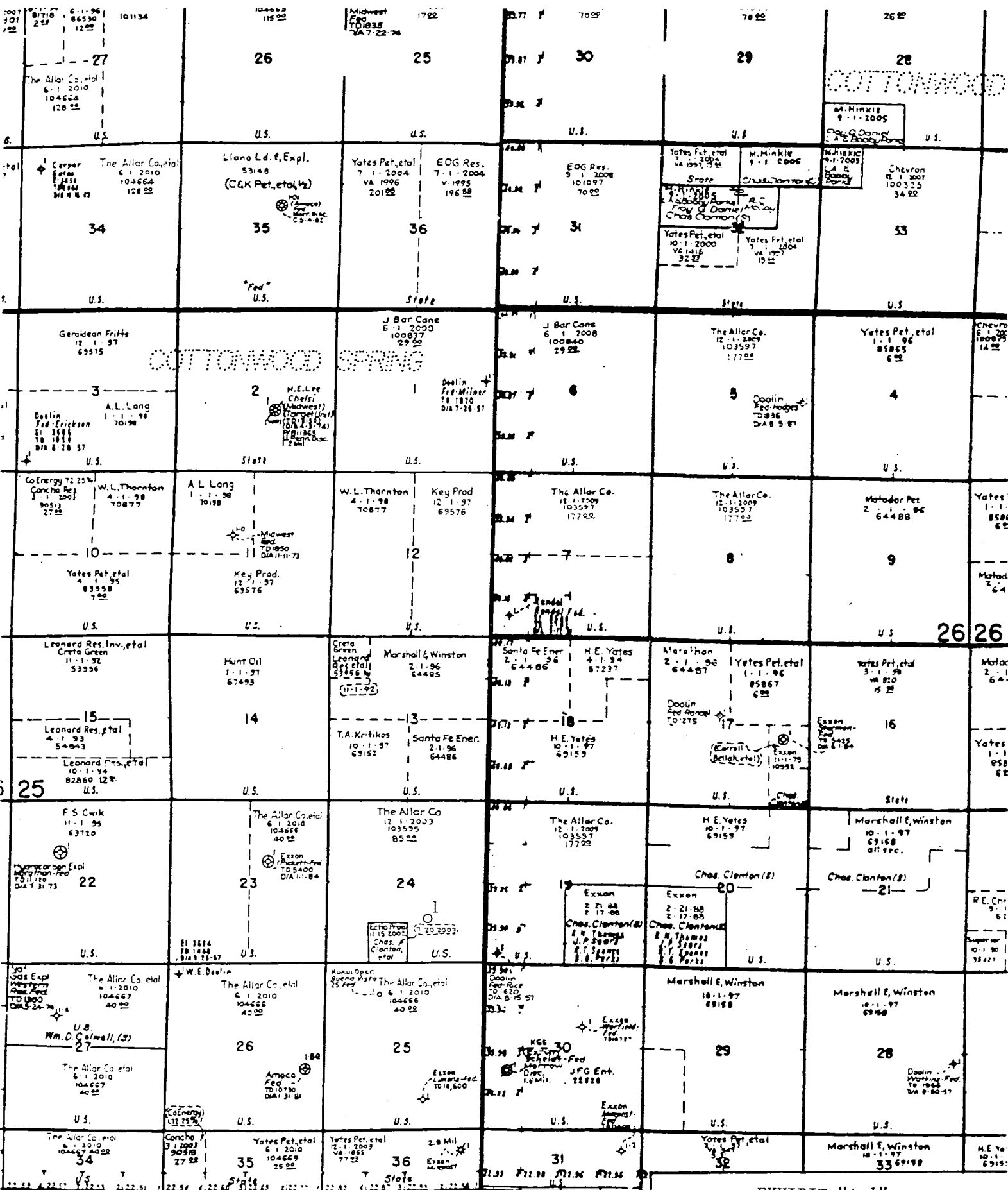
KUKUI OPERATING COMPANY
203 WEST WALL SUITE 810
MIDLAND, TEXAS 79701
OFFICE PHONE 915-687-6200
LARRY STRIDER

13. CERTIFICATION: I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route and that I am familiar with the conditions that currently exist, that the statements made in this plan are to the best of my knowledge are true and correct. The work associated with the operations proposed herein will be performed by KUKUI OPERATING COMPANY, it's contractors/subcontractors is in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provision of U.S.C. 1001 for the filing of a false statement.

NAME : Joe T. Janica

TITLE : Agent

DATE : 05/17/02



5-E

Ownership Map

EXHIBIT "A-1"
ONE MILE RADIUS MAP

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM

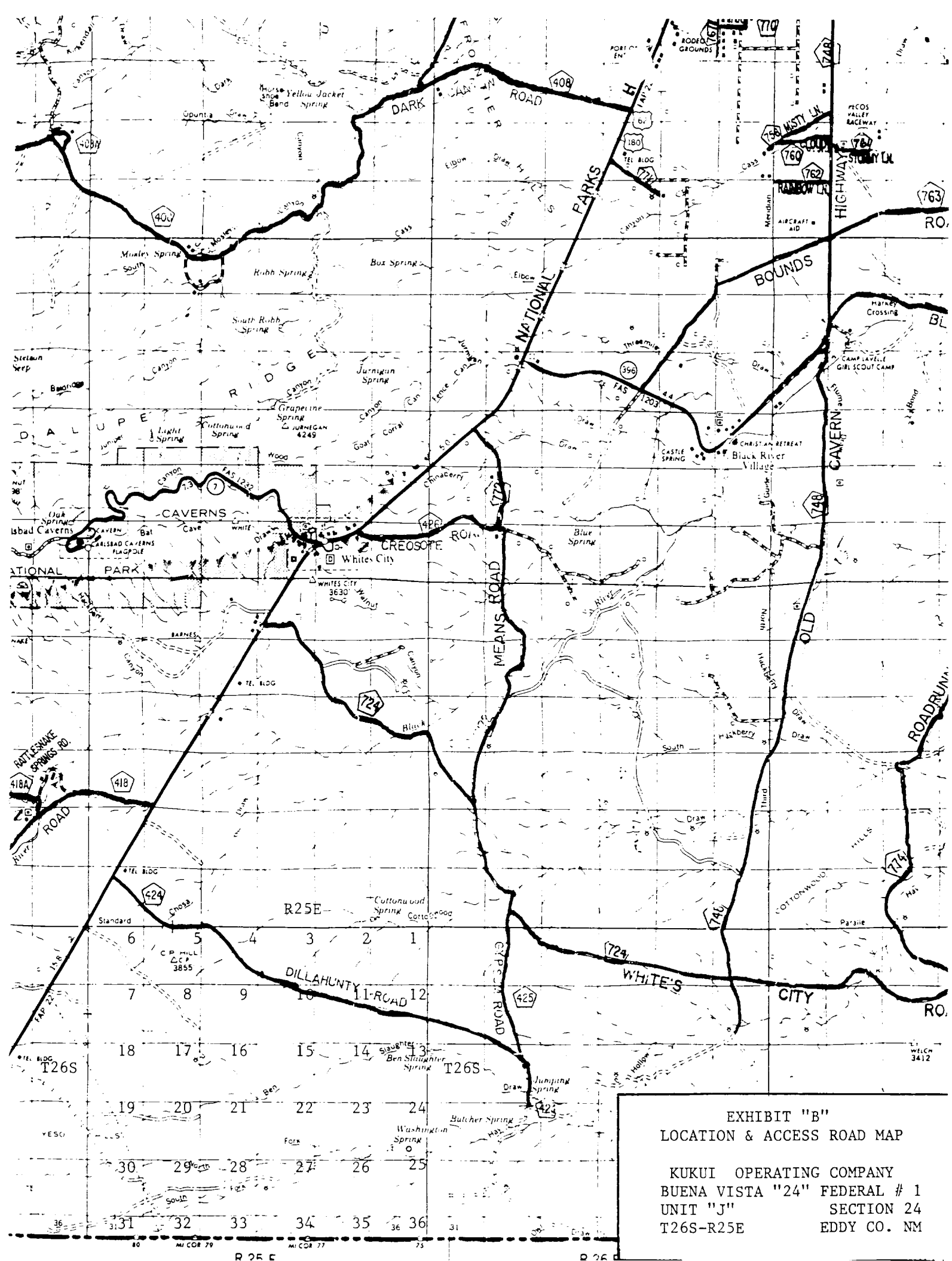
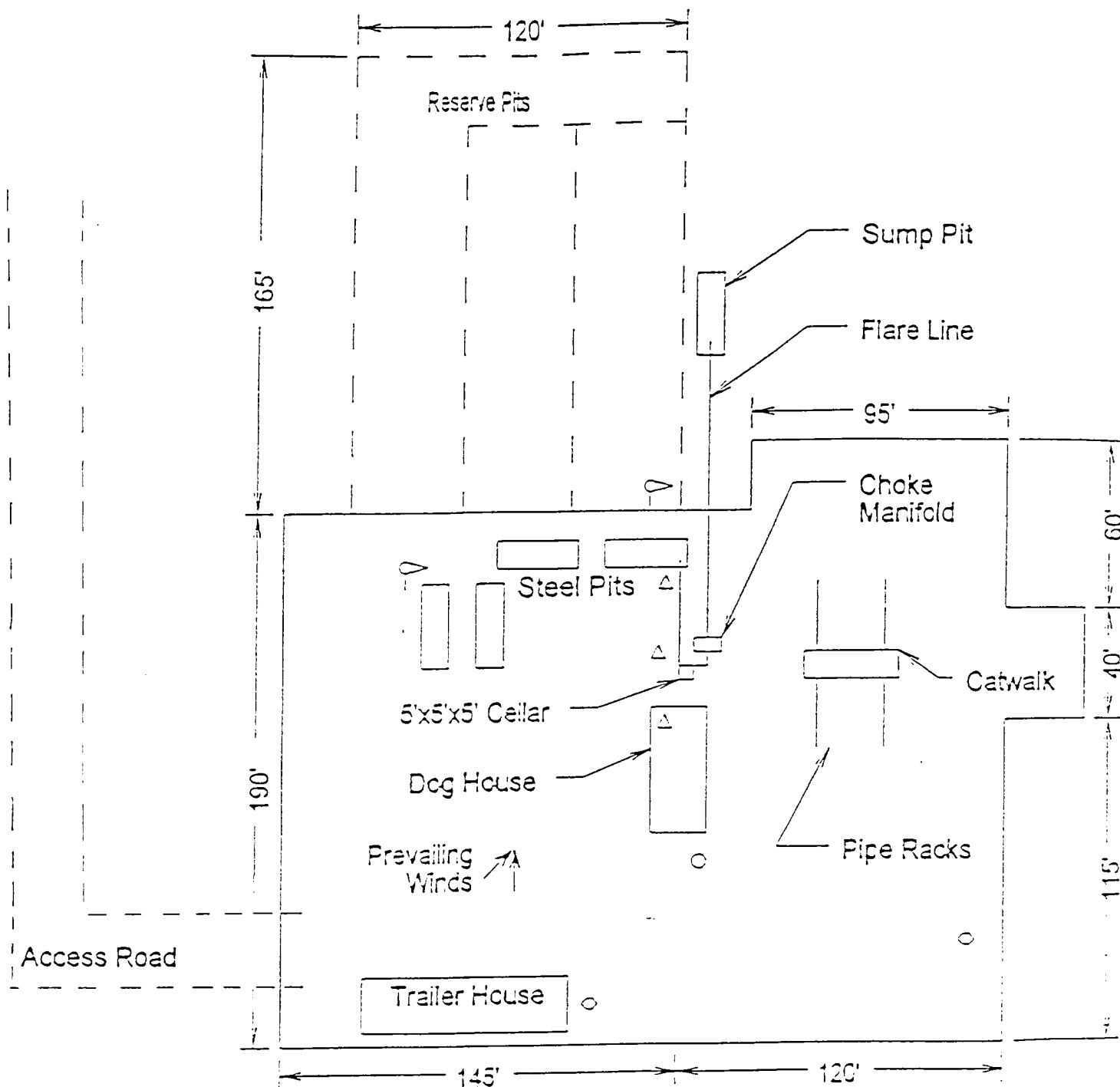


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

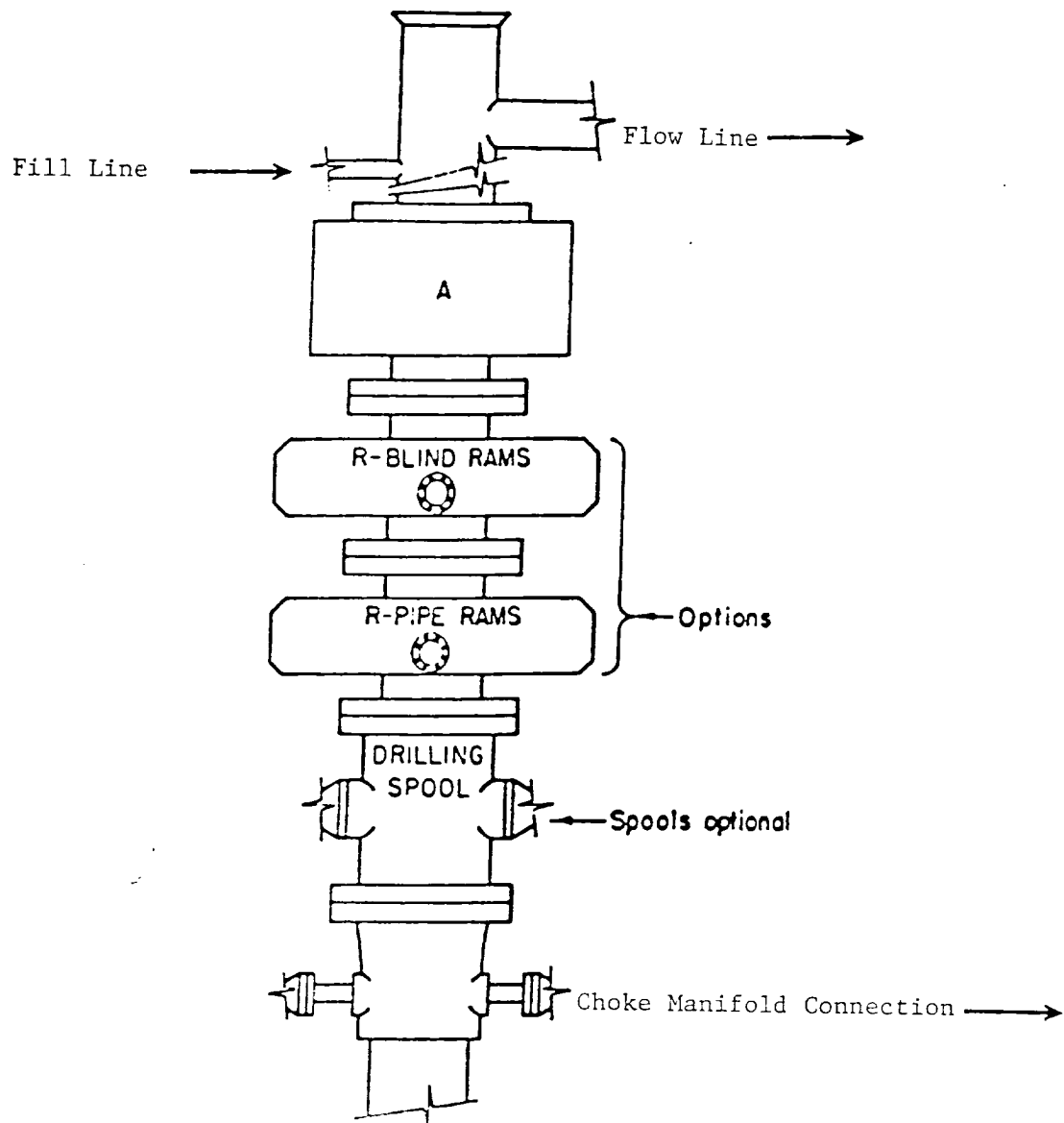
KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM



- ∇ Wind Direction Indicators
(wind sock or streamers)
- Δ H2S Monitors
(alarms at bell nipple and shale shaker)
- \circ Briefing Areas
- \circ Remote BOP Closing Unit
- \square Sign and Condition Flags

EXHIBIT "D"
RIG LAY OUT PLAT

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM



ARRANGEMENT SRRA

1500 Series
5000 PSI WP

EXHIBIT "E"
SKETCH OF B.O.P. TO BE USED ON

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
T26S-R25E EDDY CO. NM

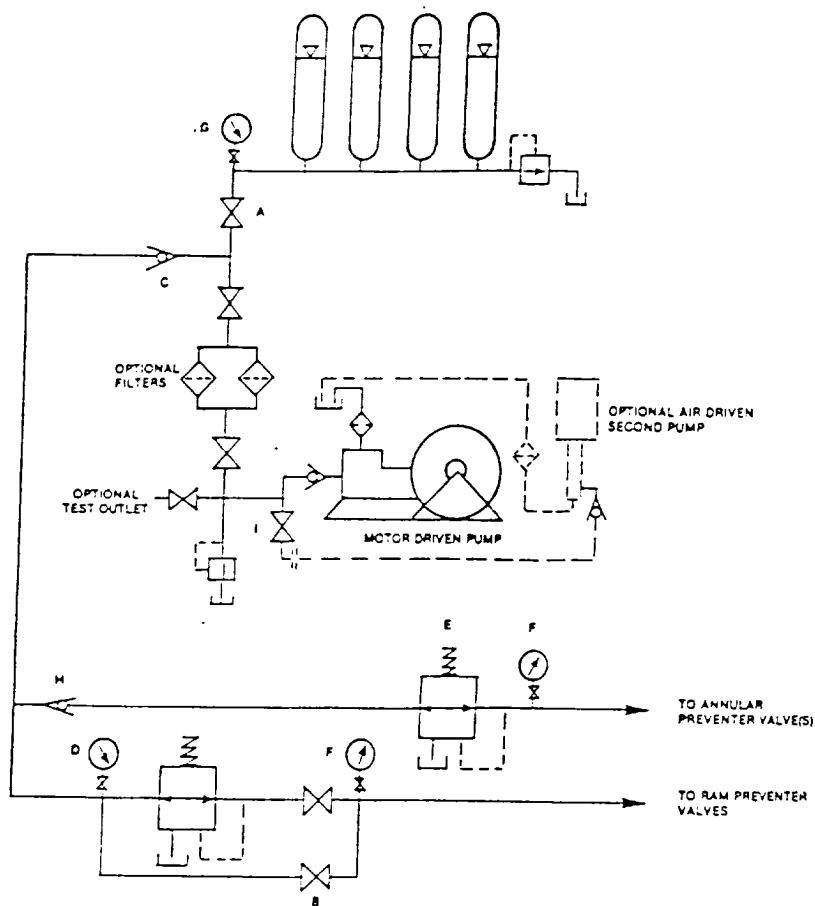


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

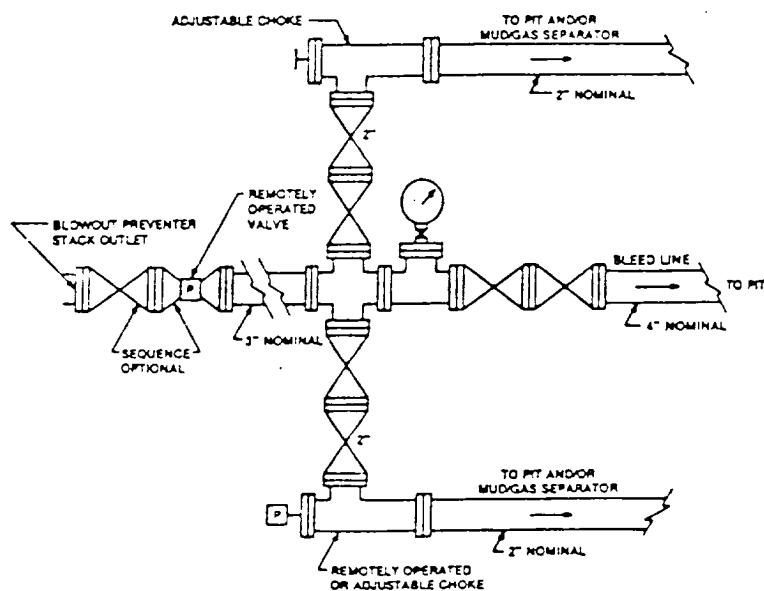


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

KUKUI OPERATING COMPANY
BUENA VISTA "24" FEDERAL # 1
UNIT "J" SECTION 24
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