B14

UNITED STATES Oil Conservation Division Expires: February 28, 1995

DEPARTMENT OF THE INTERIOR 1301 W. Grand Avenue

BUREAU OF LAND MANAGEMENT Artesia, NM 88210

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: NM-9545

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: 26054

8. FARM OR LEASE NAME, WELL NO.: FEDERAL "AA" # 2

9. API WELL NO.: 30-015-32575

10. FIELD AND POOL, OR WILDCAT: HAPPY VALLEY-MORROW

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SEC. 17 T22S-R26E

12. COUNTY OR PARISH: EDDY CO. 13. STATE: NEW MEXICO

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: RICKS EXPLORATION, INC. (ERICK NELSON 915-683-7443) 168489

3. ADDRESS AND TELEPHONE NO.: 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701 915-683-7443

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SURFACE. 2113' FWL & 1961' FNL SEC. 17 T22S-R26E EDDY CO. NM W.F
At proposed prod. zone: 660' FSL & 660' FWL SEC. 17 T22S-R26E EDDY CO. NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 4 miles West of Carlsbad 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: 320

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.: 2950'

19. PROPOSED DEPTH: 11,900 TVD 12,400 MD

20. ROTARY OR CABLE TOOLS: ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3654' GR.

22. APPROX. DATE WORK WILL START*: WHEN APPROVED

SUBJECT TO LIKE APPROVAL BY STATE

Pecos Valley Artesian Conservancy District

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Cement to surface with Redi-mix
17½"	H-40 13 3/8"	48	750'	600 Sx. circulate to surface
12¼"	S-80,J-55 9 5/8"	40	2700'	800 Sx. " " "
8 3/4"	S-95,N-80 5½"	17	12,400'	1050 Sx. Est. top of cement 7000

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 750'. Run and set 750' of 13 3/8" 48# H-40 ST&C casing. Cement with 600 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocels/Sx. Circulate cement to surface.
3. Drill 12¼" hole to 2700'. Run and set 2700' of 9 5/8" 40# S-80 & J-55 ST&C casing. Cement with 600 Sx. of Light Class "C" cement + additives, tail in with 200 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. Circulate cement to surface.
4. Drill 8 3/4" hole to 12,400'MD. Run and set 12,400' of 5½" casing as follows: 2400' of 17# S-95 LT&C, 8900' of 17# N-80 LT&C, 1100' of 17# N-80 Buttress Thread. Cement with 550 Sx. of Class "H" Light weight cement + additives, tail in with 500 Sx. of Class "H" Premium Plus cement + additives, estimate top of cement 7000'.from surface.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Joel T. Janeiro TITLE Agent DATE 11/11/02

(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:

RECEIVED OCD - ARTESIA

APPROVED BY /s/ LESLIE A. THEISS TITLE FIELD MANAGER DATE JAN 8 2003

*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.

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	78060	HAPPY VALLEY - MORROW GAS

Property Code	Property Name	Well Number
	FEDERAL AA	2

OGRID No.	Operator Name	Elevation
168489	RICKS EXPLORATION	3654'

Surface Location

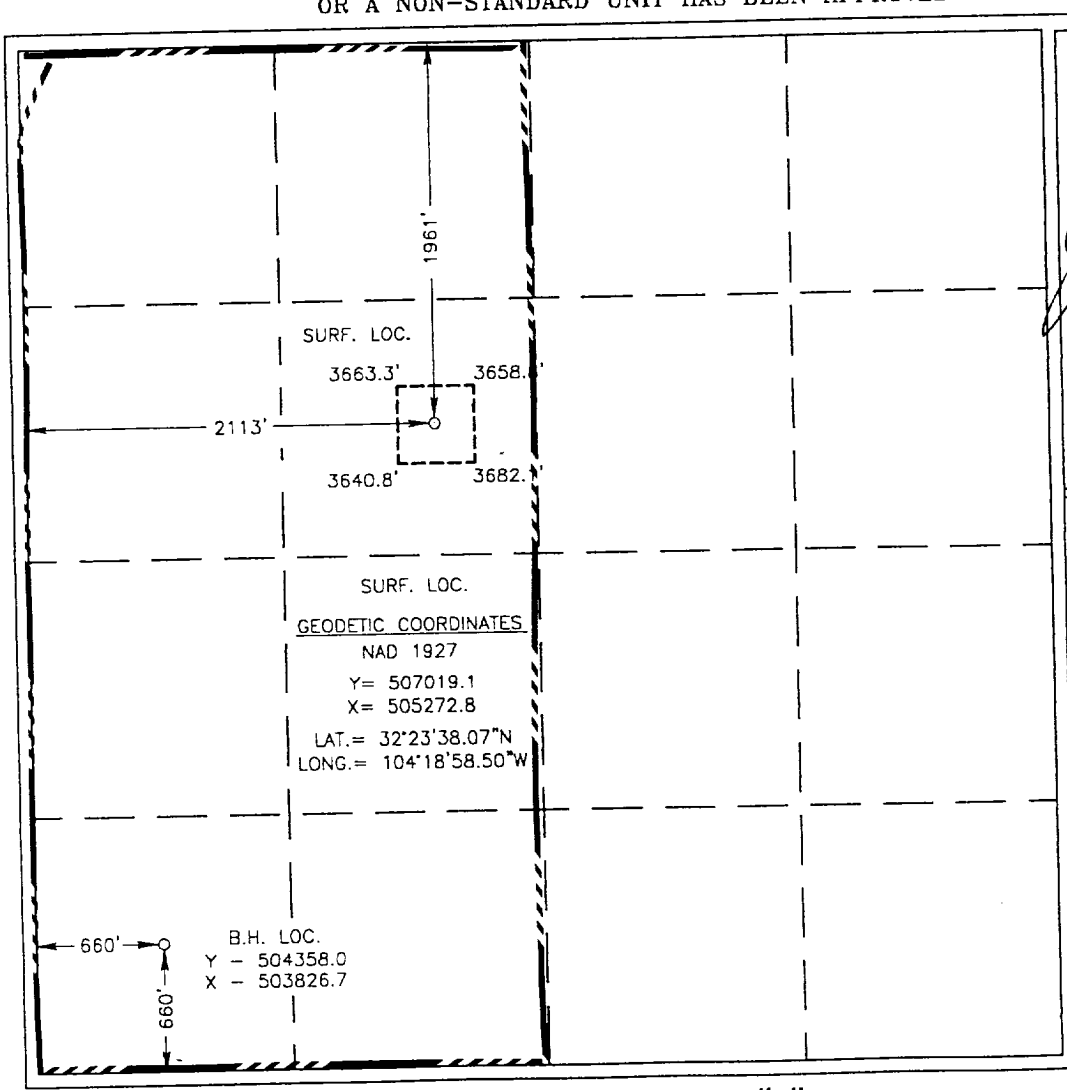
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	17	22-S	26-E		1961'	NORTH	2113'	WEST	EDDY

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
M	17	22-S	26-E		660'	SOUTH	660'	WEST	EDDY

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

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

11/11/02
Date

SURVEYOR CERTIFICATION

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 supervison, and that the same is true and correct to the best of my belief.

OCTOBER 22, 2002
Date Surveyed

Signature & Seal of Professional Surveyor

GARY G. EIDSON
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR

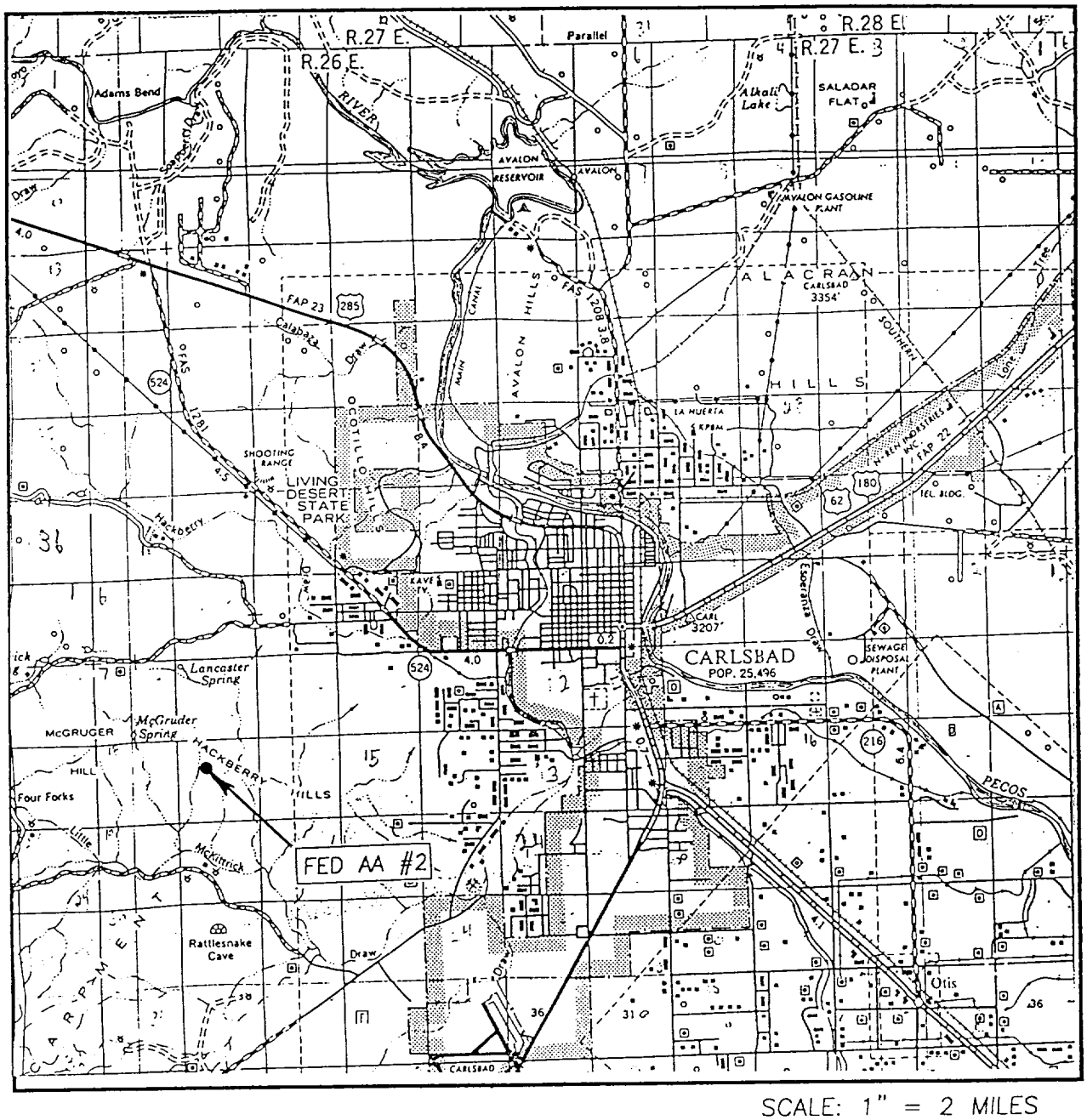
Gary Eidson 10/22/02

02.11.0785

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641

EXHIBIT "A"

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 22-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1961' FNL & 2113' FWL

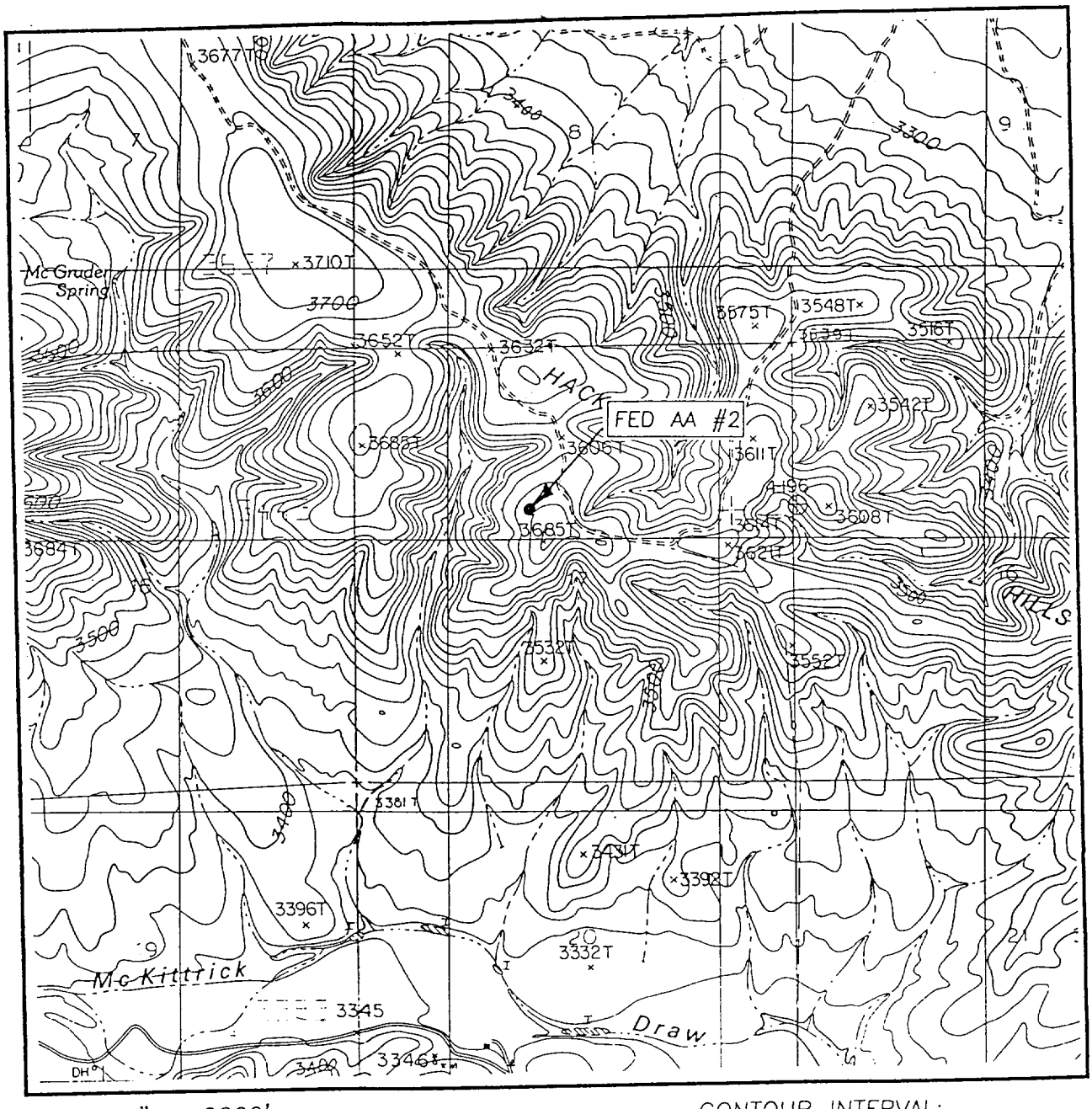
ELEVATION 3654'

OPERATOR RICKS EXPLORATION

LEASE FEDERAL AA

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
CARLSBAD WEST, N.M. 20'

SEC. 17 TWP. 22-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1961' FNL & 2113' FWL

ELEVATION 3654'

OPERATOR RICKS EXPLORATION

LEASE FEDERAL AA

U.S.G.S. TOPOGRAPHIC MAP
CARLSBAD WEST, N.M.

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

APPLICATION TO DRILL

RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E 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: SURFACE 2113' FWL & 1961' FNL SEC. 17 T22S-R26E EDDY CO. NM
   BOTTOM HOLE 660' FSL & 660' FWL SEC. 17 T22S-R26E EDDY CO. NM

2. Elevation above Sea Level: 3654' GR.

3. Geologic name of surface formation: Quaternery 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: TVD 11,900' MD12,400'

6. Estimated tops of geological markers:

Delaware	2310'	Strawn	9670'
Bone Spring	4670'	Atoka	10130'
Wolfcamp	8220'	Morrow	11000'
Cisco	9380'	Barnett Sh	11900'

7. Possible mineral bearing formations:

Bone Spring	Oil	Strawn	Gas
Wolfcamp	Oil	Atoka	Gas
Cisco	Gas	Morrow	Gas

8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40'	20"	NA	NA	NA	Conductor
17½"	0-750'	13 3/8"	48	8-R	ST&C	H-40
12¼"	0-2700'	9 5/8"	40	8-R	ST&C	S-80 & J-55
8 3/4"	0-12,400'	5½"	17	8-R & BUTTRESS	LT&C	S-95 & N-80

RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM

9. CASING CEMENTING & SETTING DEPTHS:

20"	Conductor	Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
13 3/8"	Surface	Set 750' of 13 3/8" 48# H-40 ST&C casing. Cement with 600 Sx. of Class "C" cement + 2% CaCl, + ¼# Folcele/Sx. circulate cement to surface.
9 5/8"	Intermediate	Set 2700' of 9 5/8" 40# S-95 & J-55 ST&C casing. Cement with 600 Sx. of Class "C" Light Weight cement + additives, tail in with 200 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. circulate cement to surface.
5½"	Production	Set 12,400' of 5½" casing as follows: 2400' of 5½" S-95 17# LT&C, 8900' of N-80 17# LT&C, 1100' of 5½" 17# LT&C Buttress. Cement with 550 Sx. of Class "H" Light cement + additives, tail in with 500 Sx. of Class "H" Premium Plus cement + additives, estimate top of cement 7000' From surface

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 nippled 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
40-750'	8.4-8.8	29-32	NC	Fresh water add paper to to control seepage.
750-2700'	8.4-8.8	28-36	NC	Fresh water add paper to control seepage, Gel for viscosity control, lime for pH, high viscosity sweeps to clean hole.
2700-12,400'	9.2-10.2	29-40	*	Cut Brine,XCD Polymer system use paper to control seepage use high viscosity sweeps to clean hole. Soda Ash to control pH.

* Where water loss control is required go to a Polymer system.

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.

RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM

12. LOGGING, CORING, AND TESTING PROGRAM:

A. Open hole logs: Dual Laterolog, LDT, SNP Gamma Ray, Caliper from TD back to 2700'. Run Gamma Ray, Neutron from 2700' to surface.

B. DST's and cores may be taken at the wish of Geologist.

C. Mud logger may be placed on hole when decided by the Geologist.

13. POTENTIAL HAZARDS:

No abnormal pressures or temperatures are expected. There is no known presence of H^2S in this area. If H^2S 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 5500 PSI, and Estimated BHT 195°.

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 65 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 potentialed as a gas well.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

1. All Company and Contract personnel admitted on location must be trained by a qualified H_2S safety instructor to the following:

   A. Characteristics of H_2S
   B. Physical effects and hazzards
   C. Proper use of safety equipment and life support systems.
   D. Principle and operation of H_2S detectors, warning system and briefing areas.
   E. Evacuation procedure, routes and first aid.
   F. Proper use of 30 minute pressure demand air pack.

2. H_2S Detection and Alarm Systems

   A. H_2S detectors and audio alarm system to be located at bell nipple, end of blooie line (mud pit) and on derrick floor or doghouse.

3. Windsock and/or wind streamers

   A. Windsock at mudpit area should be high enough to be visible.
   B. Windsock at briefing area should be high enough to be visible.
   C. There should be a windsock 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, H_2S 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.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

8. Drilling contractor supervisor will be required to be familiar with the effects H_2S has on tubular goods and other mechanical equipment.

9. If H_2S is encountered, mud system will be altered if necessary to maintain control of formation. A mud gas seperator will be brought into service along with H_2S scavengers if necessary.

SURFACE USE PLAN

RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM

1. EXISTING ROADS: Area roads, Exhibit "B" is a reproduction of a County General Hiway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing exixting roads and proposed roads. All existing roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.

   A. Exhibit "A" shows the proposed well site location as staked.

   B. From junction of U.S. Hi-way 285 and West Lea street in Carlsbad New Mexico turn Left onto West Lea street and go 2.5± miles to Co. road 524 bear Right go go .5 miles to Jones road (Co. road 427) turn Left West go 3.5± miles turn Left on lease road and follow road 1.8± miles to the location of well 1-AA, well will be drilled on this location.

2. PLANNED ACCESS ROADS: No additional roads will be required.

   A. The access road will be crowned and ditched to a 12' wide travel surface with a 40' Right-of-Way.

   B. Gradient on all roads will be less than 5%.

   C. Turnouts will be constructed as required or as directed by the BLM.

   D. If needed roads will be surfaced with a minimum of 4" of caliche. This material will be obtained from a local source.

   E. Center line for the new access road has been staked and flagged. Earthwork will be done as required by field and topographic conditions.

   F. Culverts in the access road will be used where necessary. The road will be constructed to utilize low water crossings for drainage as dictated by the topography.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS SHOWN ON EXHIBIT "A-1".

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"
F. Injection wells	None known

4. If on completion this well is a producer the operator will lay pipelines and construct powerlines along existing road R-O-W's or other existing R-O-W's.

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 manium 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 furthed 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.

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

RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM

11. OTHER INFORMATION:

A. Topography consists of sand dunes with a slight dip to the West. Deep sandy soil supports shinnery oak, native grasses, and an occasional mesquite tree.

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 is used for the production of oil and gas in addition to livestock grazing.

C. An archaeological survey will be conducted on the location and access roads. This report will be filed with The Bureau of Land Management in the Carlsbad field office.

D. There are no dwellings in the near vicinity of this location.

12. OPERATORS REPRESENTIVES:

Before construction:

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

During and after construction:

RICKS EXPLORATION, INC.
110 WEST LOUISIANA SUITE 410
MIDLAND, TEXAS 79701
ERICK NELSON 915-683-7443
NICK NEWLAND 915-556-3120

13. CERTIFICATION: I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access roads, and that I am fimiliar with the conditions which currently 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 RICKS EXPLORATION, INC. it's contractors/subcontractors is in compformity with this plan and tne 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 report.

NAME : Joe T Janica
DATE : 11/11/02
TITLE : Agent

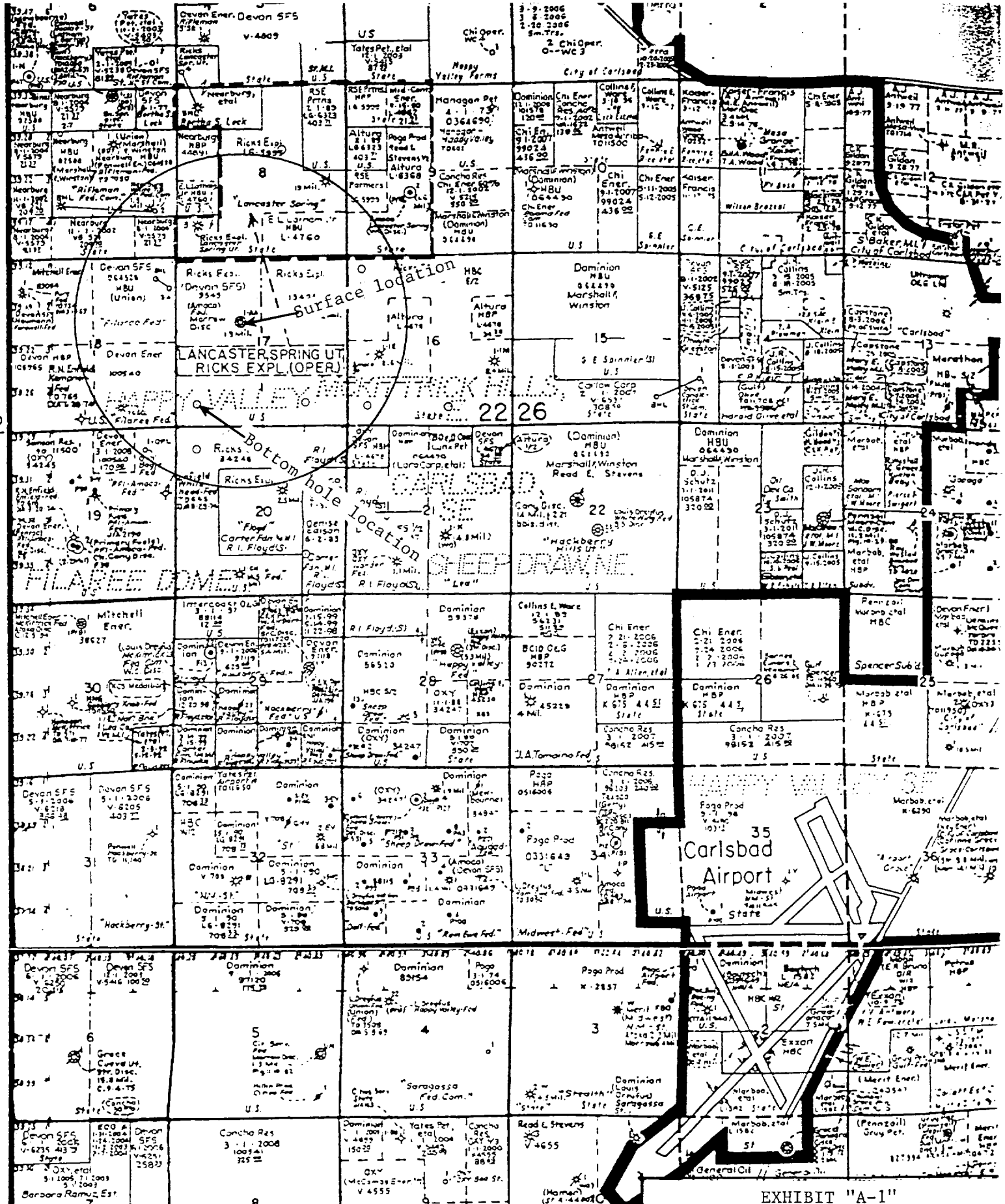


EXHIBIT "A-1"
ONE MILE RADIUS MAP

RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM

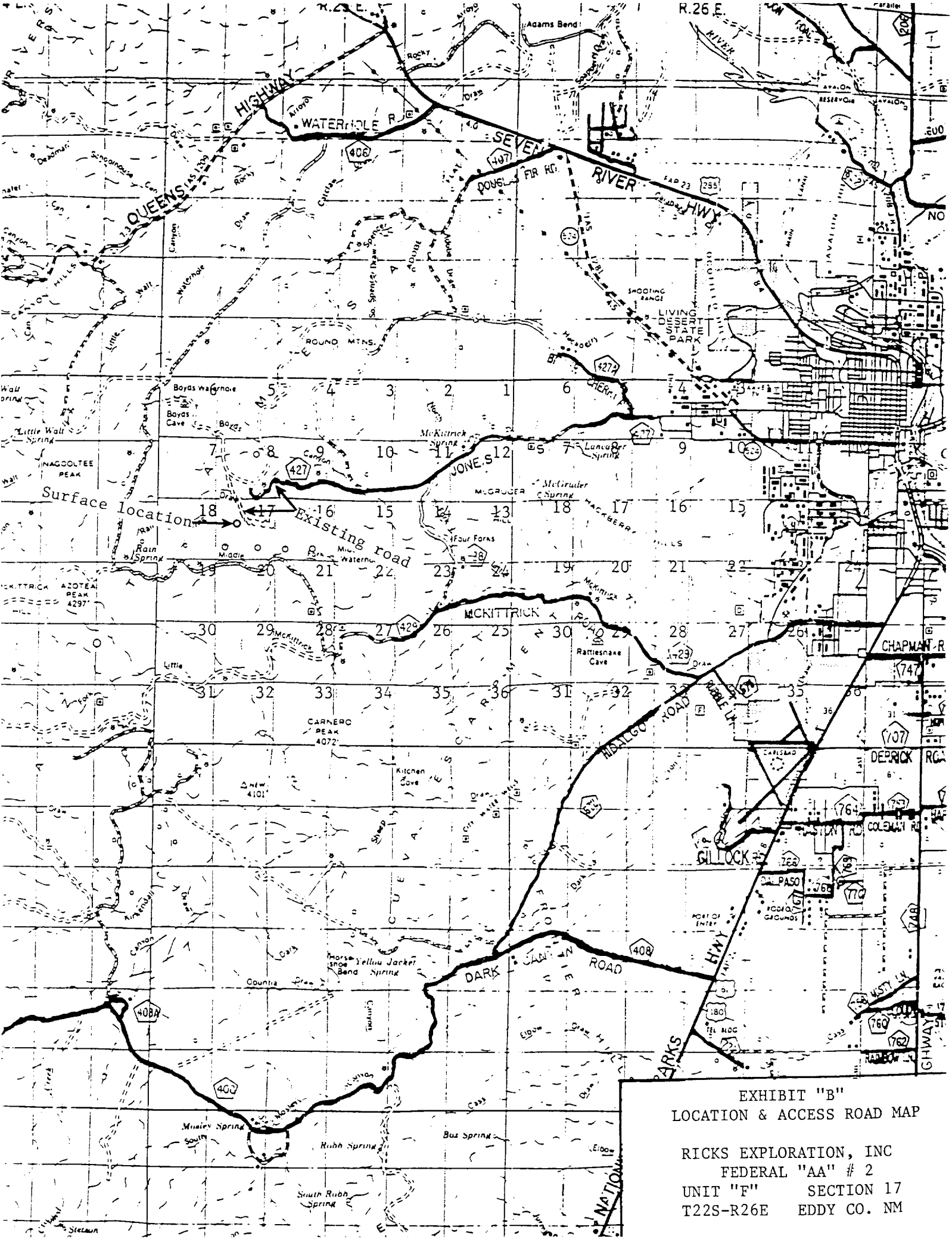


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

RICKS EXPLORATION, INC
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM

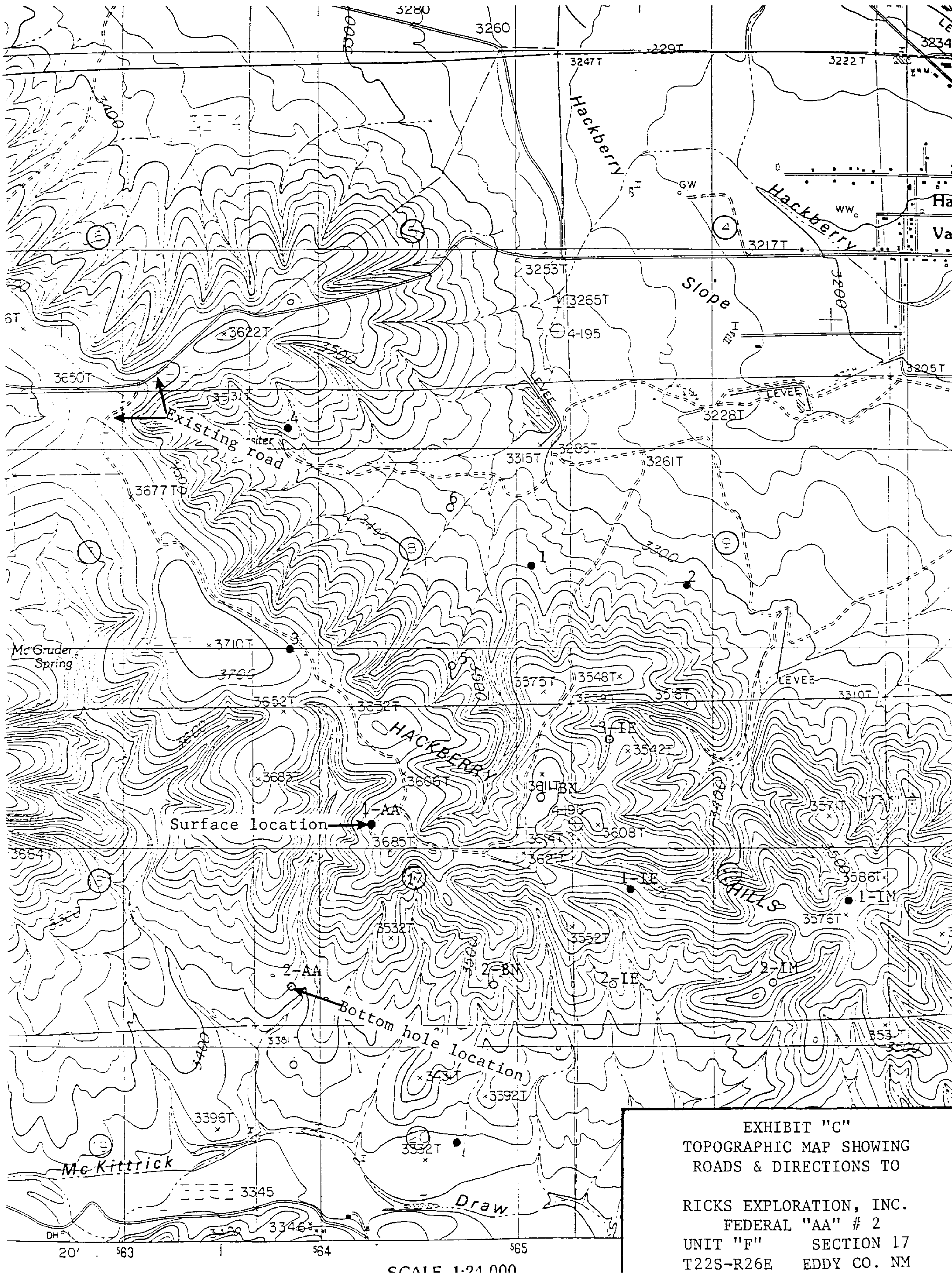
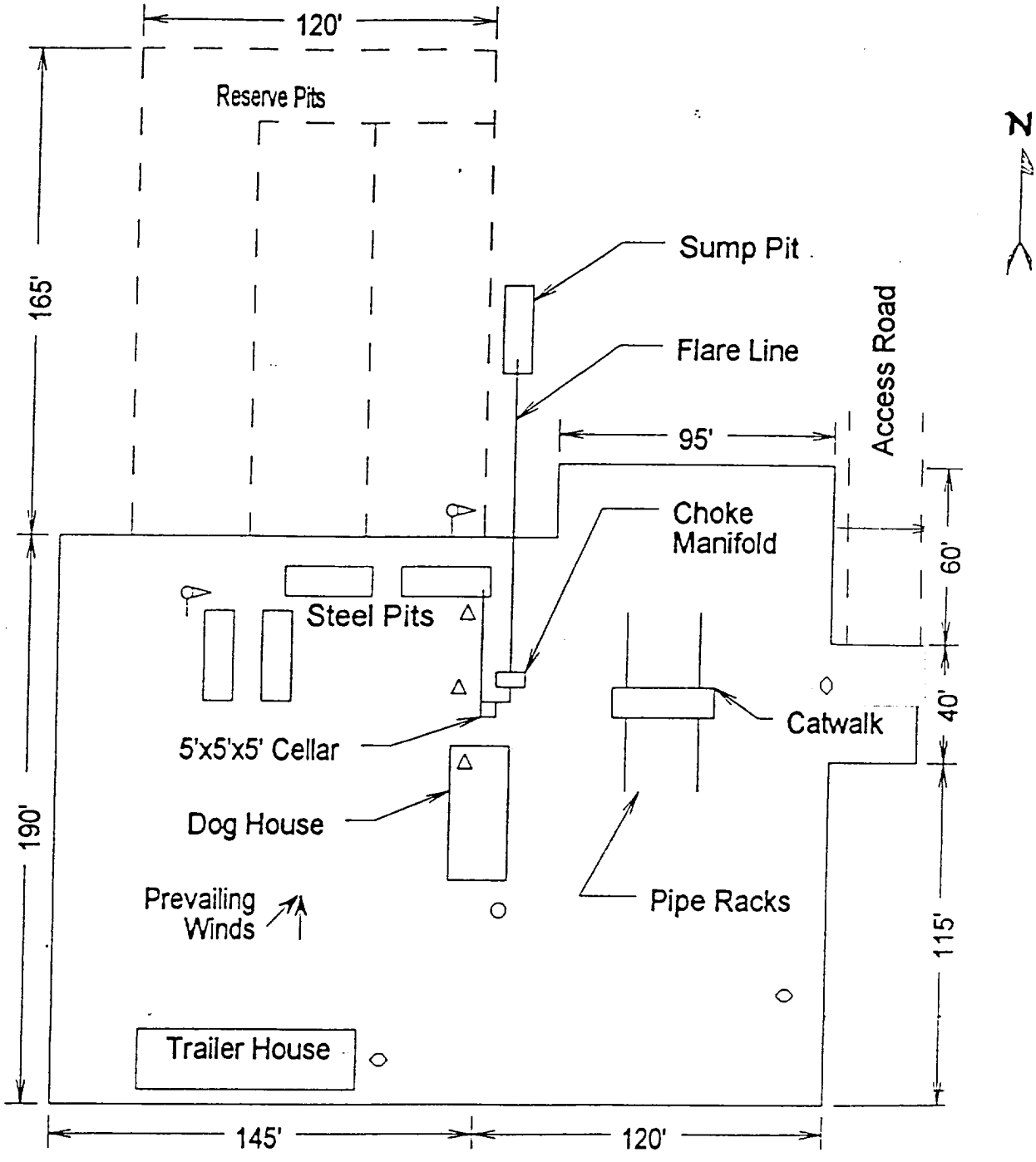


EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO

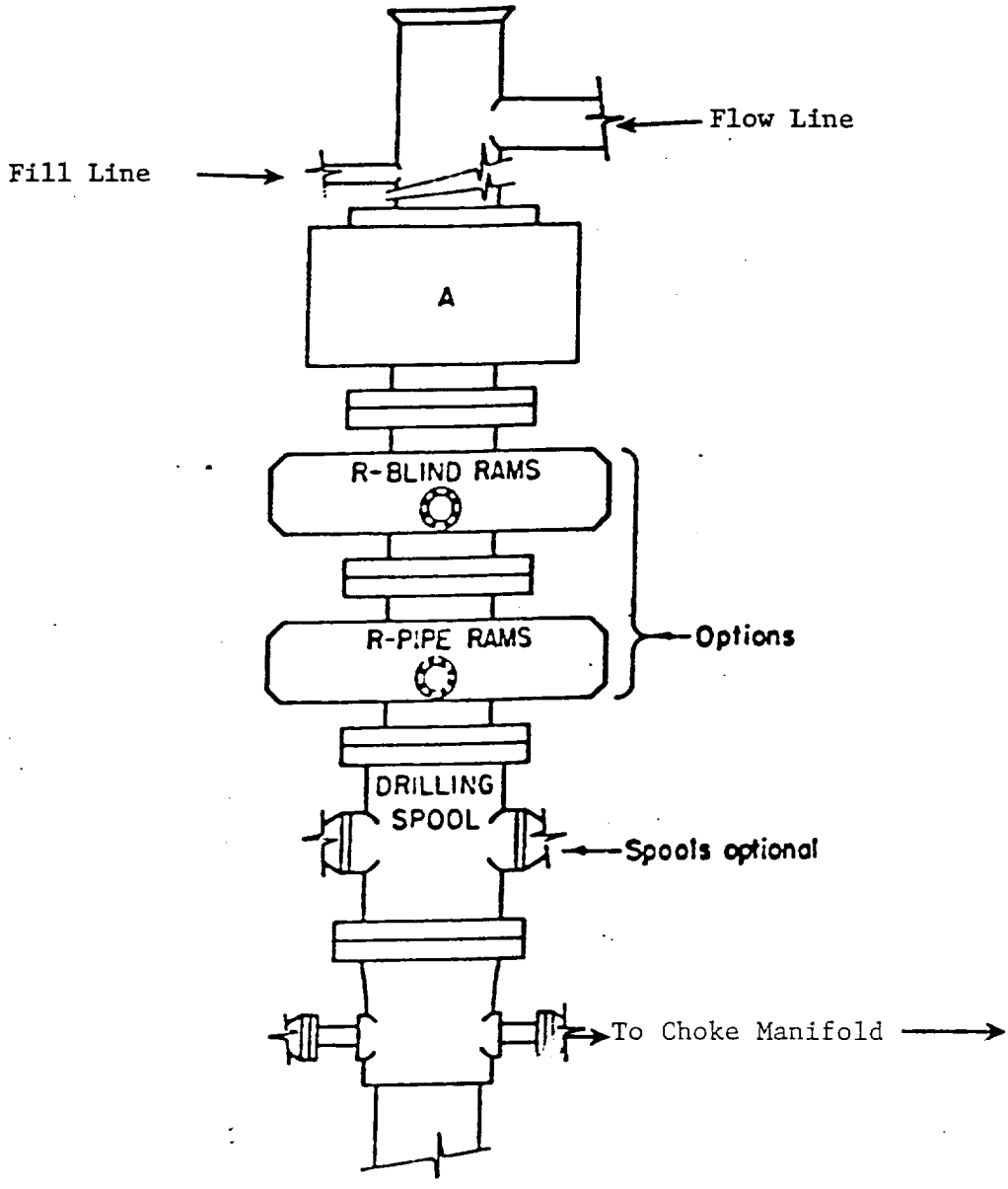
RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM



- Wind Direction Indicators (wind sock or streamers)
- △ H2S Monitors (alarms at bell nipple and shale shaker)
- ○ Briefing Areas
- ○ Remote BOP Closing Unit
- □ Sign and Condition Flags

EXHIBIT "D"
RIG LAY OUT PLAT

RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM



ARRANGEMENT SRRA

1500 Series

5000# Working Pressure

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

RICKS EXPLORATION, INC.
FEDERAL "AA" # 2
UNIT "F" SECTION 17
T22S-R26E EDDY CO. NM

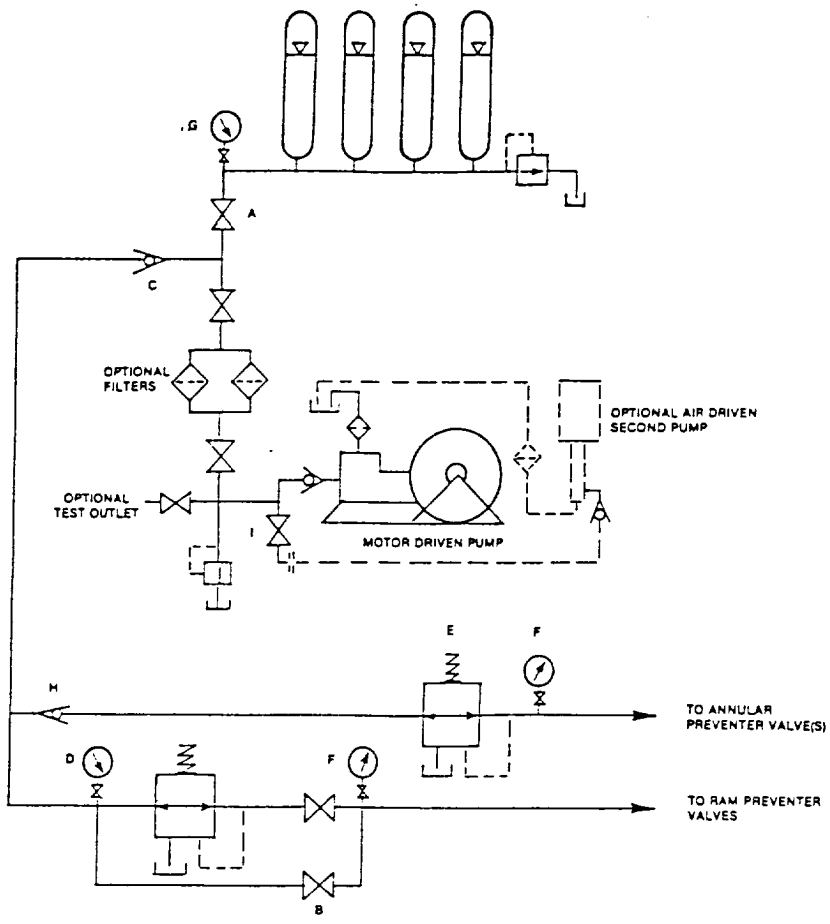


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

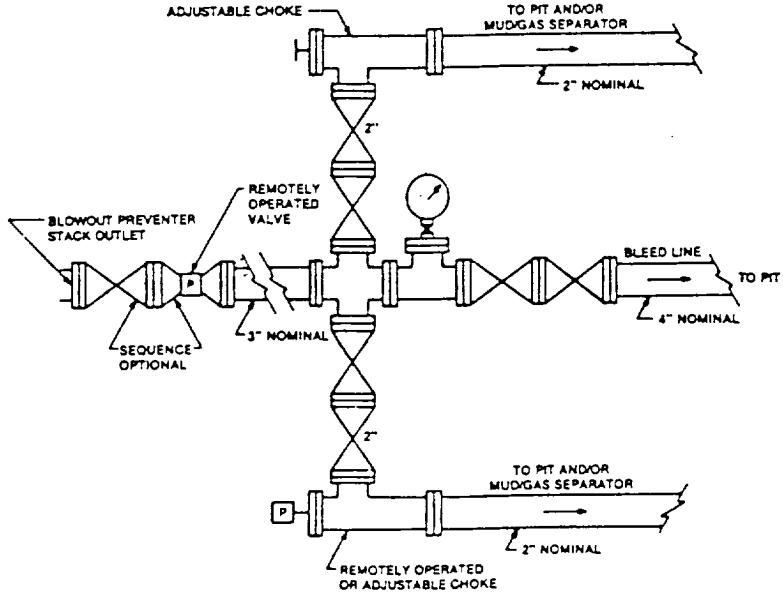


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

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