Form 3160-3
(July 1992)

A-6

N.M. Oil Cons. Division
1301 W. Grand Avenue
Artesia, NM 88210

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: LC-029392-G

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---

7. UNIT AGREEMENT NAME: --- 26066

8. FARM OR LEASE NAME, WELL NO.: GREENWOOD PRE-GRAYBURG UNIT # 18

9. API WELL NO.: 30-015-32516

10. FIELD AND POOL, OR WILDCAT: UNDES. SHUGART-BONE SPRING

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SECTION 27 T18S-R31E

12. COUNTY OR PARISH: EDDY CO. | 13. STATE: NM

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

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER 168489 SINGLE ZONE [X] MULTIPLE ZONE [ ]

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

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: 1980' FSL & 660' FEL SEC. 27 T18S-R31E EDDY CO, NM
At proposed prod. zone: SAME

RECEIVED
OCD - ARTESIA

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 15 miles Southeast ofLoco Hills New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
660'	640	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
450'	9500'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3646' 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	NA	40'	Cement to surface with Redi-mix
17½"	H-40 13 3/8"	48	650'	500 Sx. circulate cement to sur.
12¼"	J-55,S-80 8 5/8"	32	4100'	1200 Sx. " " " "
7 7/8"	N-80 5½"	17	9500'	470 Sx. estimate top cement 5000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.

2. Drill 17½" hole to 650'. Run and set 650' of 13 3/8" 48# H-40 ST&C casing. Cement with 300 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.

3. Drill 12¼" hole to 4100'. Run and set 4100' of 8 5/8" 32# S-80 & J-55 ST&C casing. Cement with 1000 Sx. of Class "C" Light Weight cement + additives, tail in with 200 Sx. of Class "C" cement + 1% CaCl, +¼# Flocele/Sx. , circulate cement to surface.

4. Drill 7 7/8" hole to 9500'. Run and set 9500' of 5½" 17# N-80 LT&C casing. Cement with 200 Sx. of Class "H" Light Weight cement + additives, tail in with 270 Sx. of Class "H" Premium Plus cement + additives, estimate top of cemnet 5000' from surface.

Capitan Controlled Water Basin

Bureau of Land Management
Received
OCT 8 2002
Carlsbad Field Office

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 Joe T. Garcia TITLE Agent DATE 10/03/02

(This space for Federal or State office use)

PERMIT NO. ---

APPROVAL DATE Carlsbad, N.M.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

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 ACTING TITLE FIELD MANAGER DATE NOV 05 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

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	56400	UNDES. SHUGART-BONE WPRING

Property Code	Property Name	Well Number
	GREENWOOD PRE-GRAYBURG UNIT	18

OGRID No.	Operator Name	Elevation
168489	RICKS EXPLORATION INC.	3646'

Surface Location

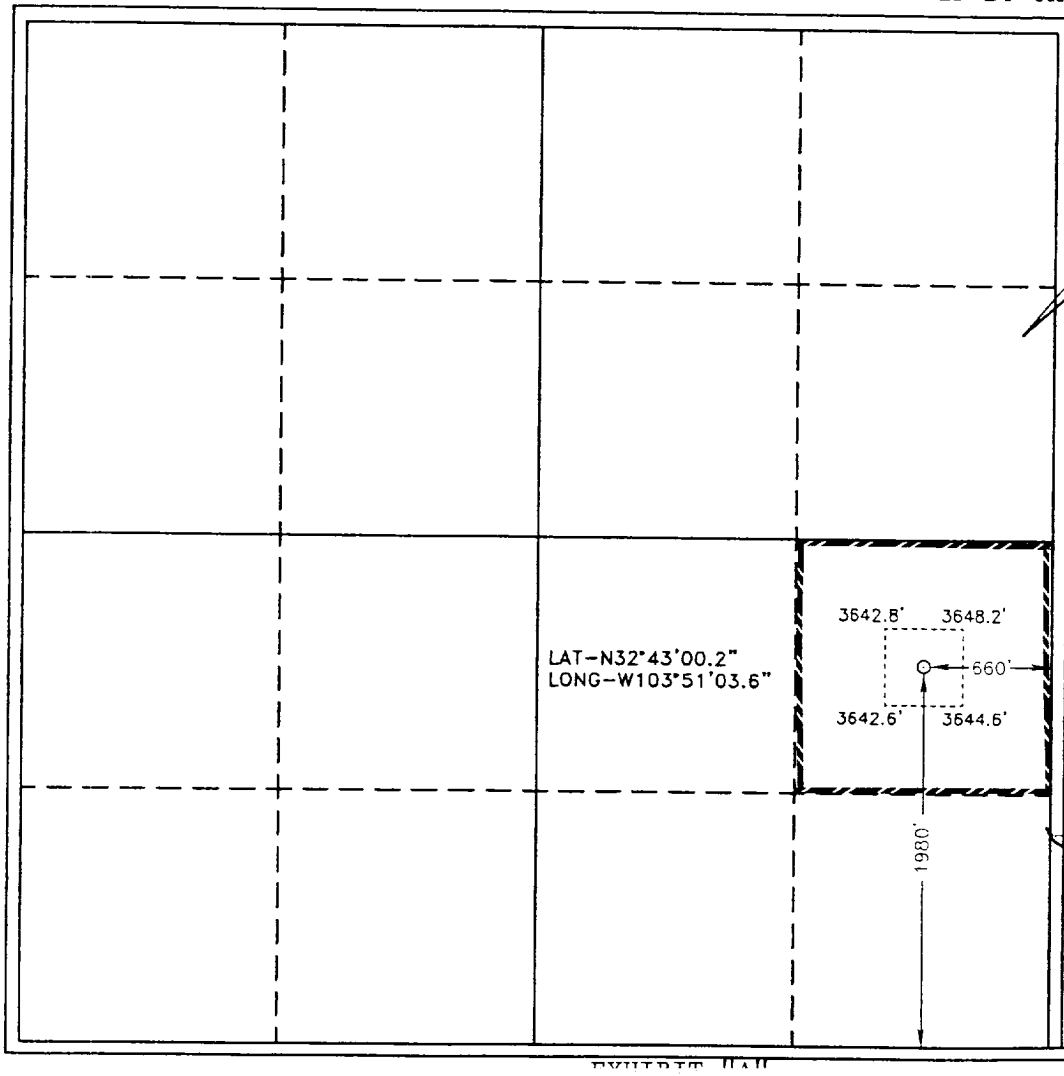
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	27	18 S	31 E		1980	SOUTH	660	EAST	EDDY

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.
40			

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.

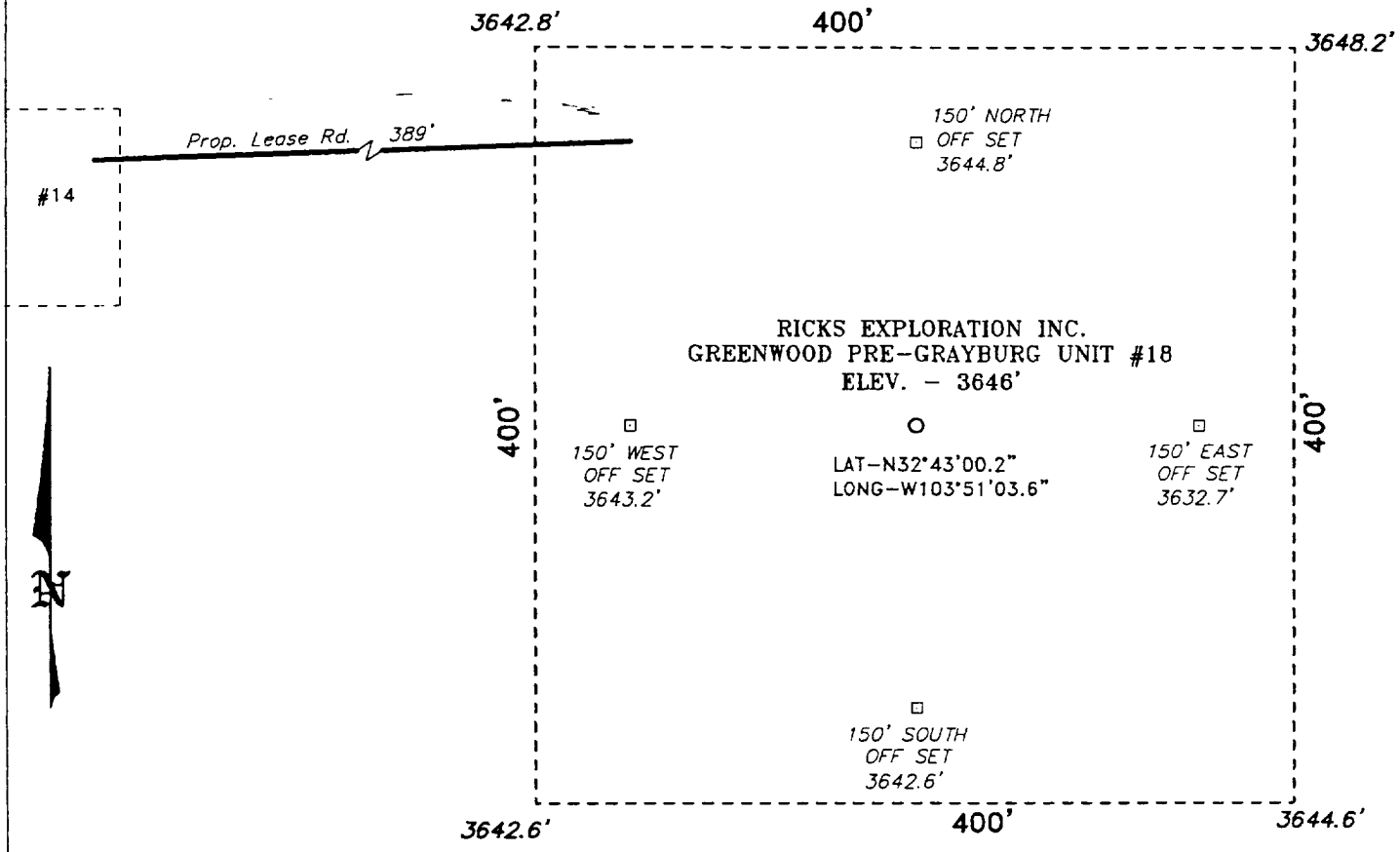
Signature
Joe T. Janica
Printed Name
Agent
Title
10/03/02
Date

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.

AUGUST 5, 2002
Date Surveyed
Signature & Seal of Professional Surveyor
W.O. No. 2669A
Certificate No. Gary L. Jones 7977
BASIN SURVEYS

SECTION 27, TOWNSHIP 18 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, **NEW MEXICO.**



100 0 100 200 FEET

SCALE: 1" = 100'

DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF CO. RD. 222 AND CO. RD. 249, GO EAST ON CO. RD. 249 FOR 1.4 MILE; THENCE NORTH 1.1 MILE ON CO. RD. 249 TO A LEASE ROAD; THENCE WEST ON LEASE ROAD FOR 0.4 MILE; THENCE NORTH ON LEASE ROAD TO THE GREENWOOD PRE-GRAYBURG UNIT #14 AND PROPOSED LEASE ROAD.

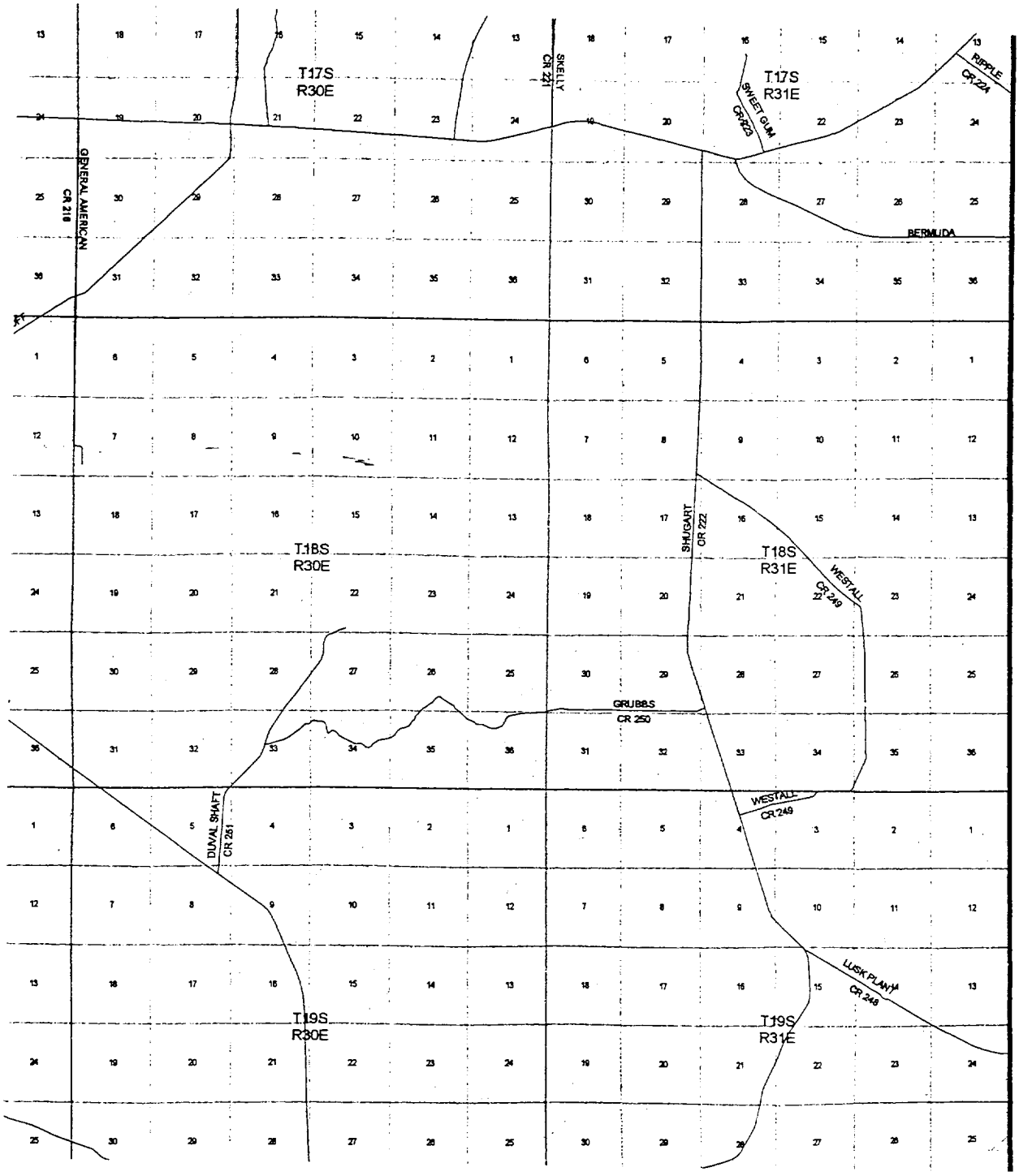
RICKS EXPLORATION INC.

REF: GREENWOOD PRE-GRAYBURG UNIT No. 18/Well Pad Topo

THE GREENWOOD PRE-GRAYBURG UNIT No. 18 LOCATED 1980' FROM THE SOUTH LINE AND 660' FROM THE EAST LINE OF SECTION 27, TOWNSHIP 18 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 2669	Drawn By: **K. GOAD**		
Date: 08-06-2002	Disk: KJG CD#4 - 2669A.DWG	Survey Date: 08-05-2002	Sheet 1 of 1 Sheets



GREENWOOD PRE-GRAYBURG UNIT #18
Located at 1980' FSL and 660' FEL
Section 27, Township 18 South, Range 31 East,
N.M.P.M., Eddy County, New Mexico.

basin surveys
focused on excellence in the oilfield
P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

W.O. Number:	2669AA - KJG CD#5
Survey Date:	08-05-2002
Scale:	1" = 2 MILES
Date:	08-06-2002

RICKS EXPLORATION INC.

RICKS EXPLORATION, INC.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E 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: 1980' FSL & 660' FEL SEC. 27 T18S-R31E EDDY CO. NM

2. Elevation above Sea Level: 3646' 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: 9500'

6. Estimated tops of geological markers:

Rustler Anhydrite	600'	Cherry Canyon	5550'
Delaware	4618'	Brushy Canyon	7220'
Bell Canyon	4689'	Bone Spring	8690'

7. Possible mineral bearing formations:

Delaware	Oil
Bone Spring	Oil

8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40	20	NA	NA	NA	Conductor
17½"	0-650	13 3/8"	48	8-R	ST&C	H-40
12¼"	0-4100'	8 5/8"	32	8-R	ST&C	J-55 & S-80
7 7/8"	0-9500'	5½"	17	8-R	LT&C	N-80

9. CEMENTING & SETTING DEPTH:

20"	Conductor	Set 40' of 20" conductor and cement to surface with Redi-mix.
13 3/8"	Surface	Set 650' of 13 3/8" 48# H-40 ST&C casing. Cement with 300 Sx. of Class "C" Light cement + additives, tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
8 5/8"	Inter-mediate	Set 4100' of 8 5/8" 32# J-55 & S-80 ST&C casing. Cement with 1000 Sx. of Class "C" Light cement + additives, tail in with 200 Sx. of Class "C" cement+ 1% CaCl,circulate cement to surface.
5½"	Prod.	Set 9500' of 5½" 17# N-80 LT&C casing. Cement with 200 Sx. of Class "H" Light cement + additives, tail in with 270 Sx. of Class "H" Premium Plus cement + additives,estimate top of cement 5000'.

10. PRESSURE CONTROL EQUIPMENT: Exhibit "E" shows a 900 Series 3000 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" 3000 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
40-650'	8.5-8.7	29-32	NC	Fresh water spud mud, add paper to control seepage.
650-4100'	10.0-10.3	29-38	NC	Brine water, add paper to control seepage, and use high viscosity sweeps to clean hole.
4100-9500'	9.3-10.0	29-38	NC	Cut brine use Salt Gel to control viscosity if water loss control is necessary use a Polymer system, use high viscosity sweeps to 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.

12. LOGGING, CORING, AND TESTING PROGRAM:

A. Open hole logs: Run Dual Laterolog,SNP, LDT, Gamma Ray. CAliper from TD back to 4100'.

B. Run cased hole logs, Gamma Ray, Neutron from 4100' back to surface. If casing is set run collar locator log across pay interval.

C. Rig up mud logger on hole at 4100' and keep on hole to total depth. DST's and cores may be run as shows dictate.

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 4250 PSI, and Estimated BHT 174°.

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 30 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 Bone Spring formation will be perforated and stimulated in order to establish production. The well will be swab tested and potentialed as an oil 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.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E 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 reproducti 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 Loco Hills New Mexico go East on U.S. Hi-way 82 for 5.5 miles to CR.222, turn Right (South) go 4.2 miles to Westall Road. Turn Left (East) go Southeast for 3 miles turn South go 1.3 miles turn Right follow lease road .5 miles turn Right go .3 miles, bear Right go 500' to well # 14 turn Right go 400' to location.

C. Flowlines & Powerlines may be constructed along existing R-O-W's as shown on Exhibit "F".

2. PLANNED ACCESS ROADS: Approximately 400' of new road will be constructed.

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"

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. Possible routes of pipelines, flowlines and powerlines are shown on Exhibit "F".

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 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 7.3 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.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E 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 is owned by the U.S. Depatment of Interior and is administered by The Bureau of Land Management. Use of surface is currently used for grazing of livestock and the production of oil and gas.

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
MIDLANR, TEXAS 79701
ERICK NELSON
OFFICE PHONE 915-683-7443

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 : 10/03/02
TITLE : Agent

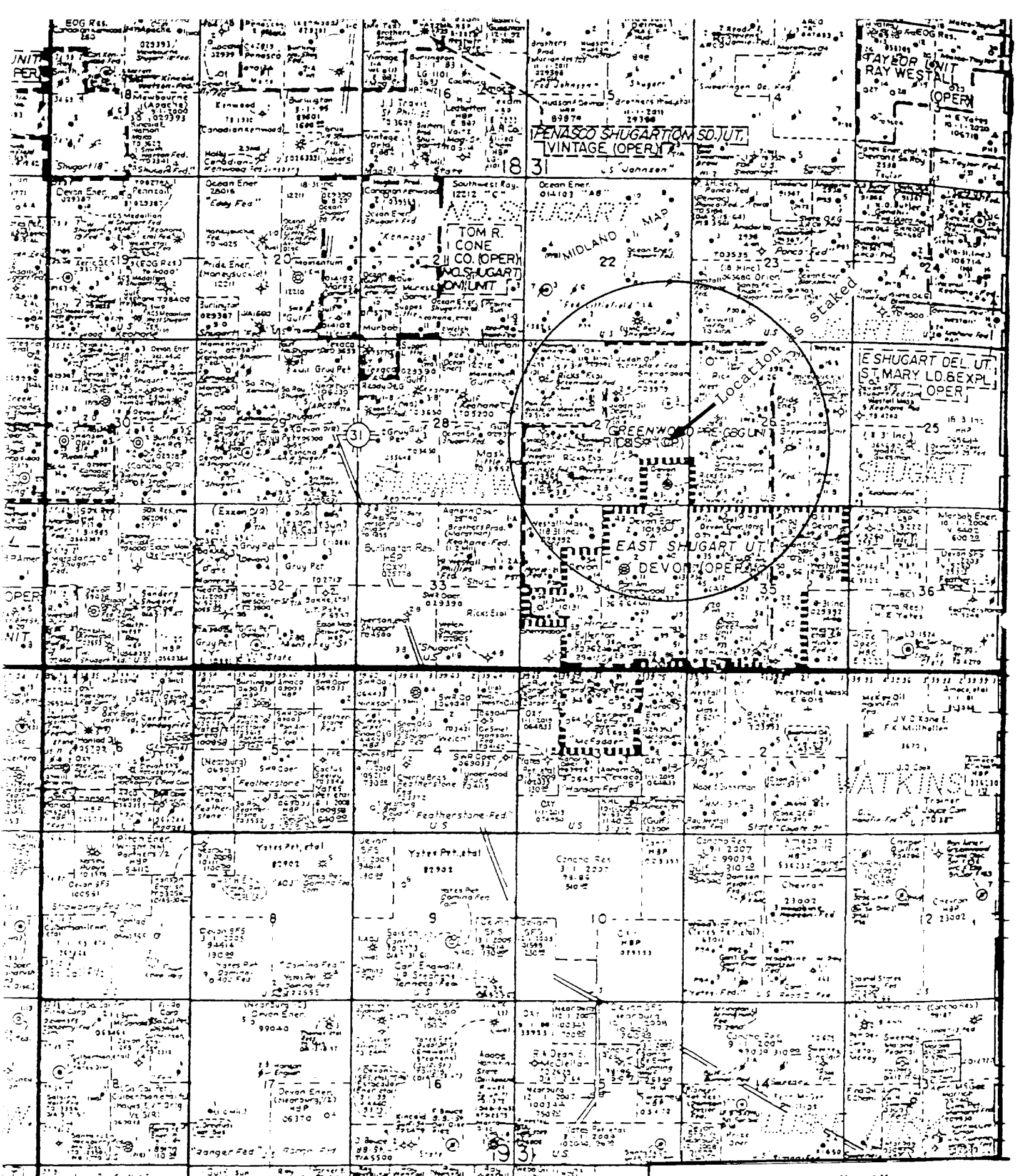


EXHIBIT "A-1"
ONE MILE RADIUS MAP

RICKS EXPLORATION, INC.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E EDDY CO. NM

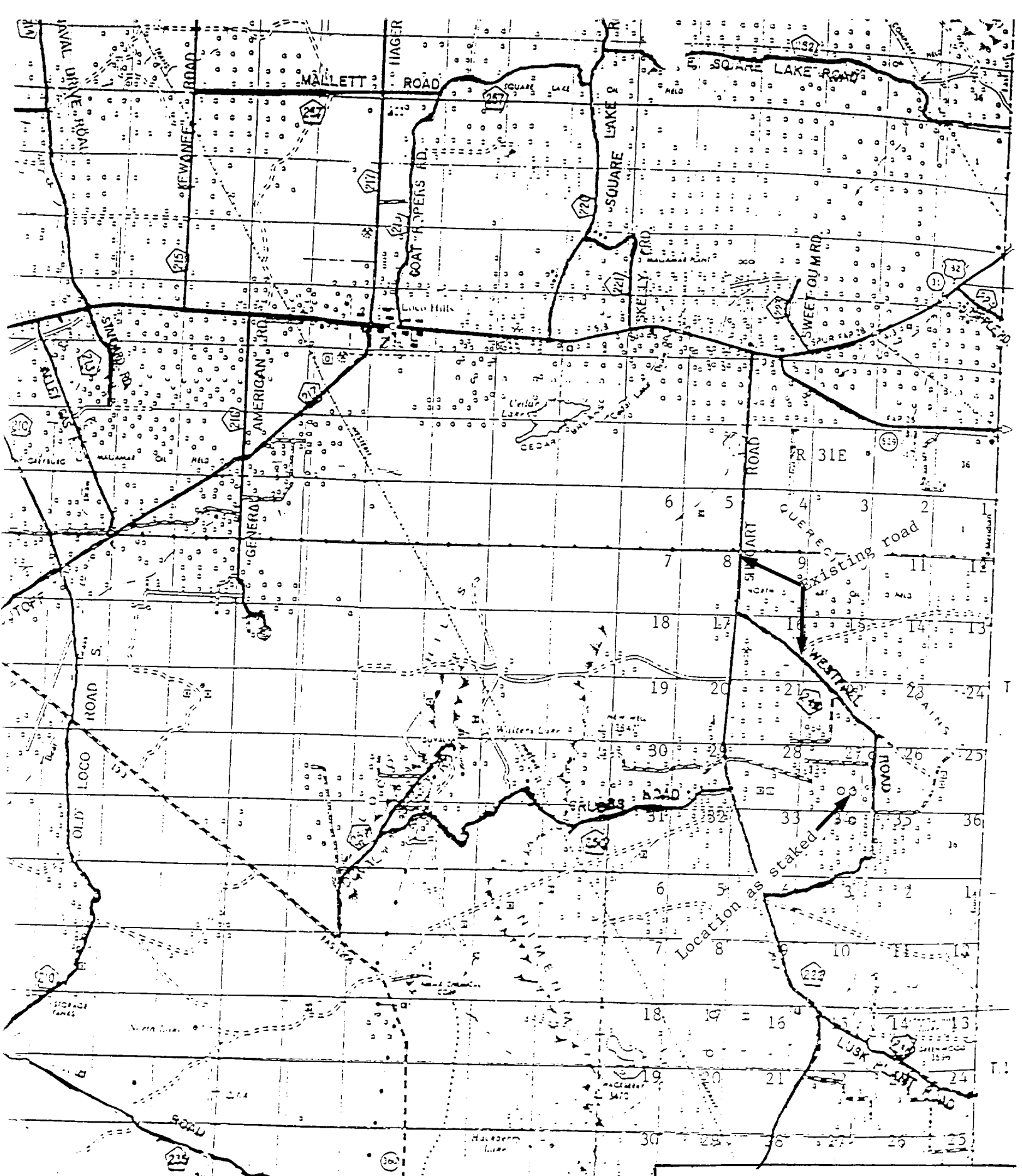


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

RICKS EXPLORATION, INC.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E EDDY CO. NM

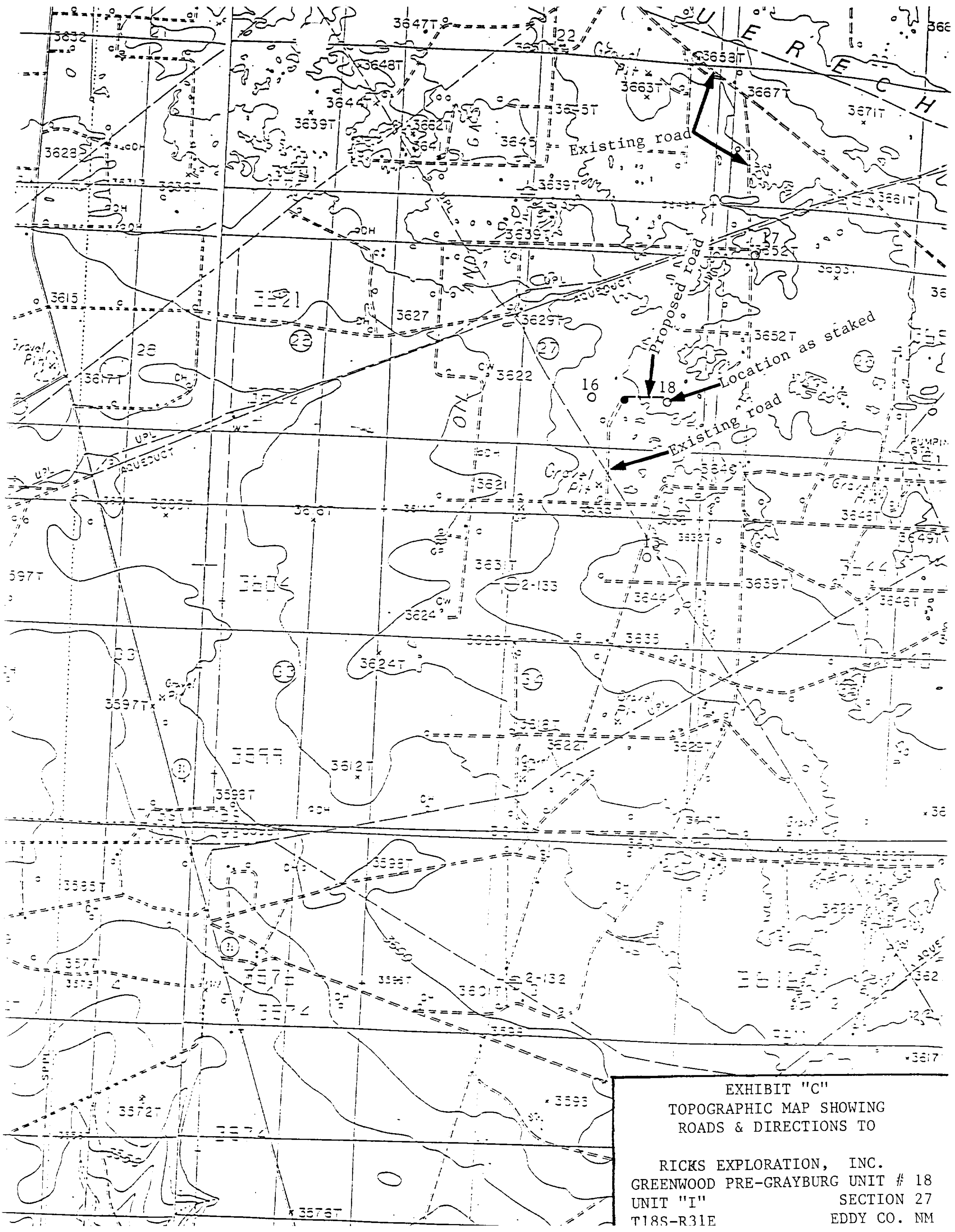
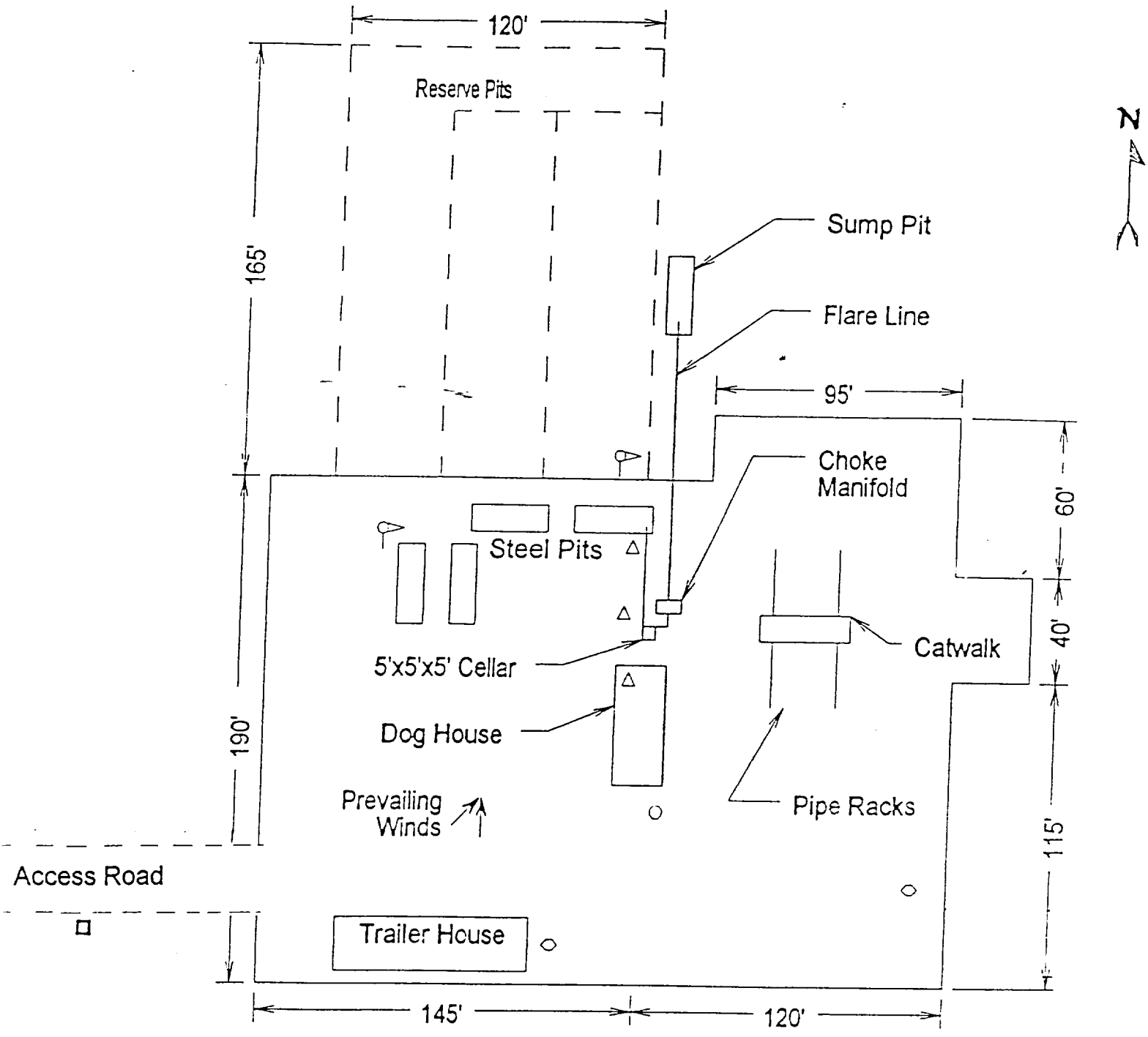


EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO

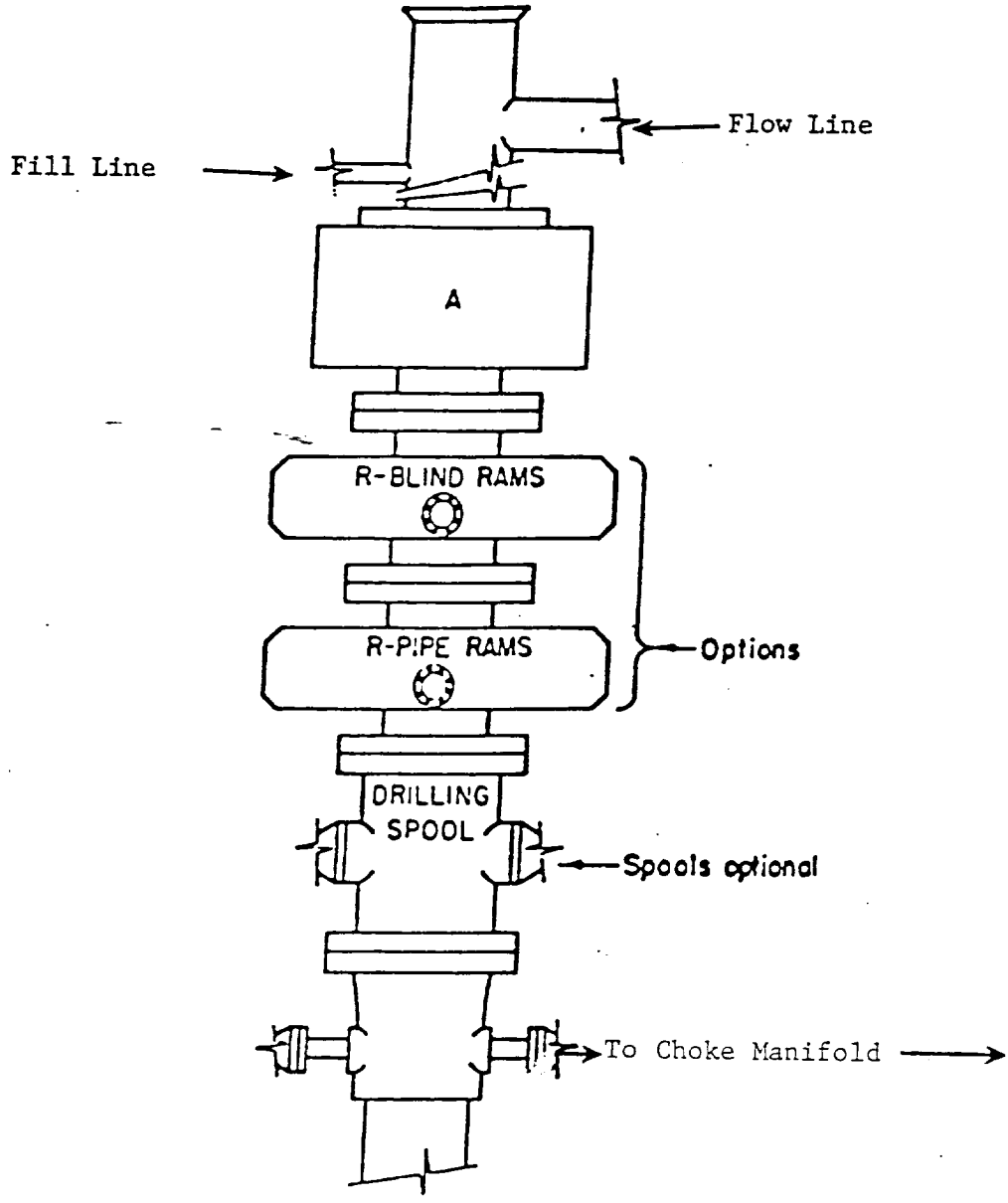
RICKS EXPLORATION, INC.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E EDDY CO. NM



- 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.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E EDDY CO. NM



ARRANGEMENT SRRA

1500 Series

5000# Working Pressure

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

RICKS EXPLORATION, INC.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E EDDY CO. NM

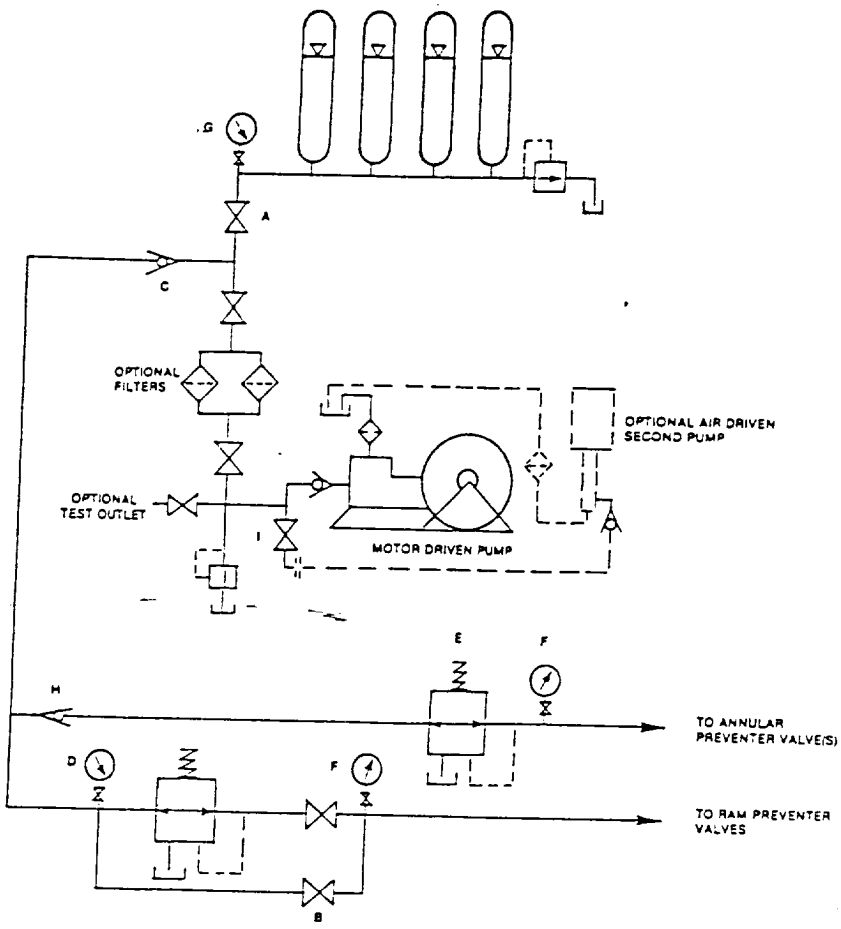


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

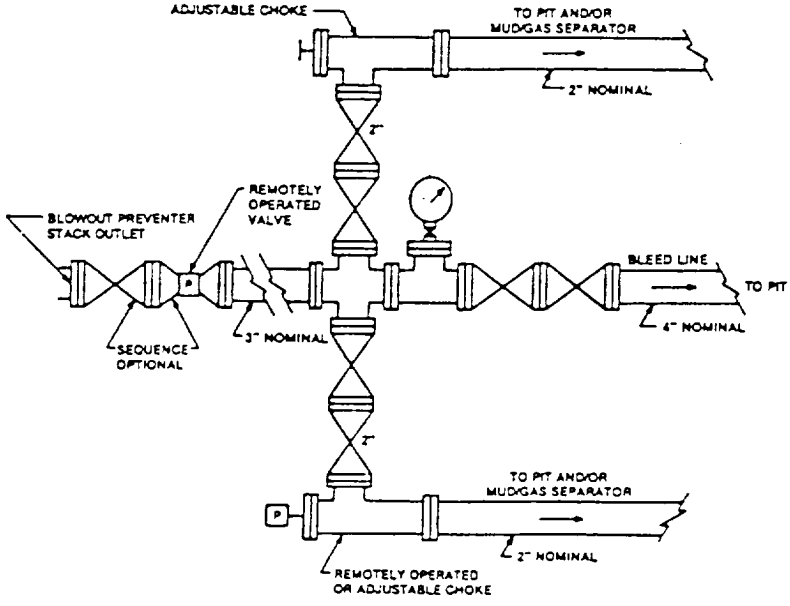


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

RICKS EXPLORATION, INC.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E EDDY CO. NM

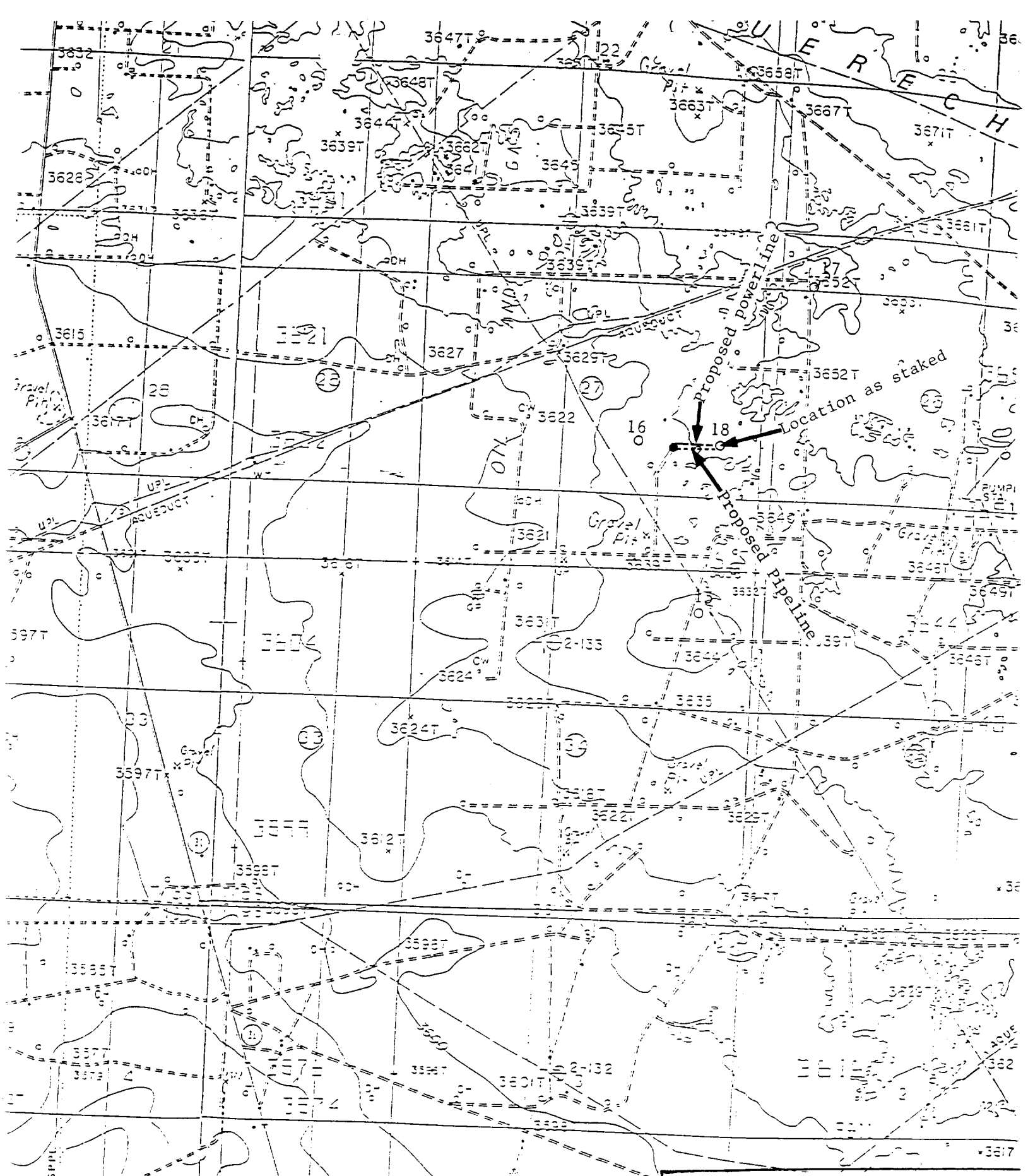


EXHIBIT "F"
PROPOSED ROUTE OF
FLOWLINE & POWERLINE

RICKS EXPLORATION, INC.
GREENWOOD PRE-GRAYBURG UNIT # 18
UNIT "I" SECTION 27
T18S-R31E EDDY CO. NM