

**Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505**

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Trek Resources, Inc., c/o Box 953, Midland, TX 79702		² OGRID Number: 234451
		³ API Number 30 - 025 - 37317
⁴ Property Code 34908	⁵ Property Name Stephenson	⁶ Well No. 1
⁷ Proposed Pool 1 Wildcat Undesignated L. Clearfork (Drinkard)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. K	Section 30	Township 16S	Range 39E	Lot Idn	Feet from the 2030	North/South line South	Feet from the 2070	East/West line West	County Lea
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⁸ Proposed 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
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code 8P	¹⁵ Ground Level Elevation 3677'
¹⁶ Multiple NO	¹⁷ Proposed Depth 8700'	¹⁸ Formation Drinkard	¹⁹ Contractor Will Notify	²⁰ Spud Date 7-5-05
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic X <u>12</u> mils thick Clay ☐ Pit Volume: <u>10000</u> bbls Drilling Method: Closed-Loop System ☐ As per NMOCD Directives Fresh Water X Brine X Diesel Oil-based ☐ Gas Air ☐				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	400 sx	Surface
11"	8 5/8"	24#	4500'	600 sx	400'
7 7/8"	5 1/2"	15.5# & 17#	8700'	750 sx	4000'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to drill to total depth of 400' and run 13 3/8" casing as above.
Drill to approximately 4500' and run 8 5/8" casing and cement as per above.
Drill to total depth of 8700'.
Log well.

Evaluate the Lower Clearfork-Drinkard formation for completion.

As per TC Consulting – do not anticipate H₂S, will have necessary safety standards for drilling as per NMOCD directive

**Permit Expires 1 Year From Approval
Date Unless Drilling Underway**

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.		OIL CONSERVATION DIVISION	
Printed name: Ann E. Ritchie		Approved by: 	
Title: Regulatory Agent		Title: PETROLEUM ENGINEER	
E-mail Address: ann.ritchie@wtor.net		Approval Date: JUN 30 2005 Expiration Date:	
Date: 6-28-05	Phone: 432 684-6381	Conditions of Approval Attached ☐	



DISTRICT I

1625 N. FRENCH DR., EDGEMO, NM 86406

DISTRICT II

1201 W. GRAND AVENUE, ALBUQUERQUE, NM 87102

DISTRICT III

1000 Rio Grande Rd., Alamo, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Mineral and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37317	Pool Code ✓	Pool Name Wildcat Undesignated, L. Clearfork (Drinkard)
Property Code 34908	Property Name STEPHENSON	Well Number 1
OGRID No. 234451	Operator Name TREK RESOURCES	Elevation 3677'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	16-S	39-E		2030	SOUTH	2070	WEST	LEA

Bottom Hole Location If Different From Surface

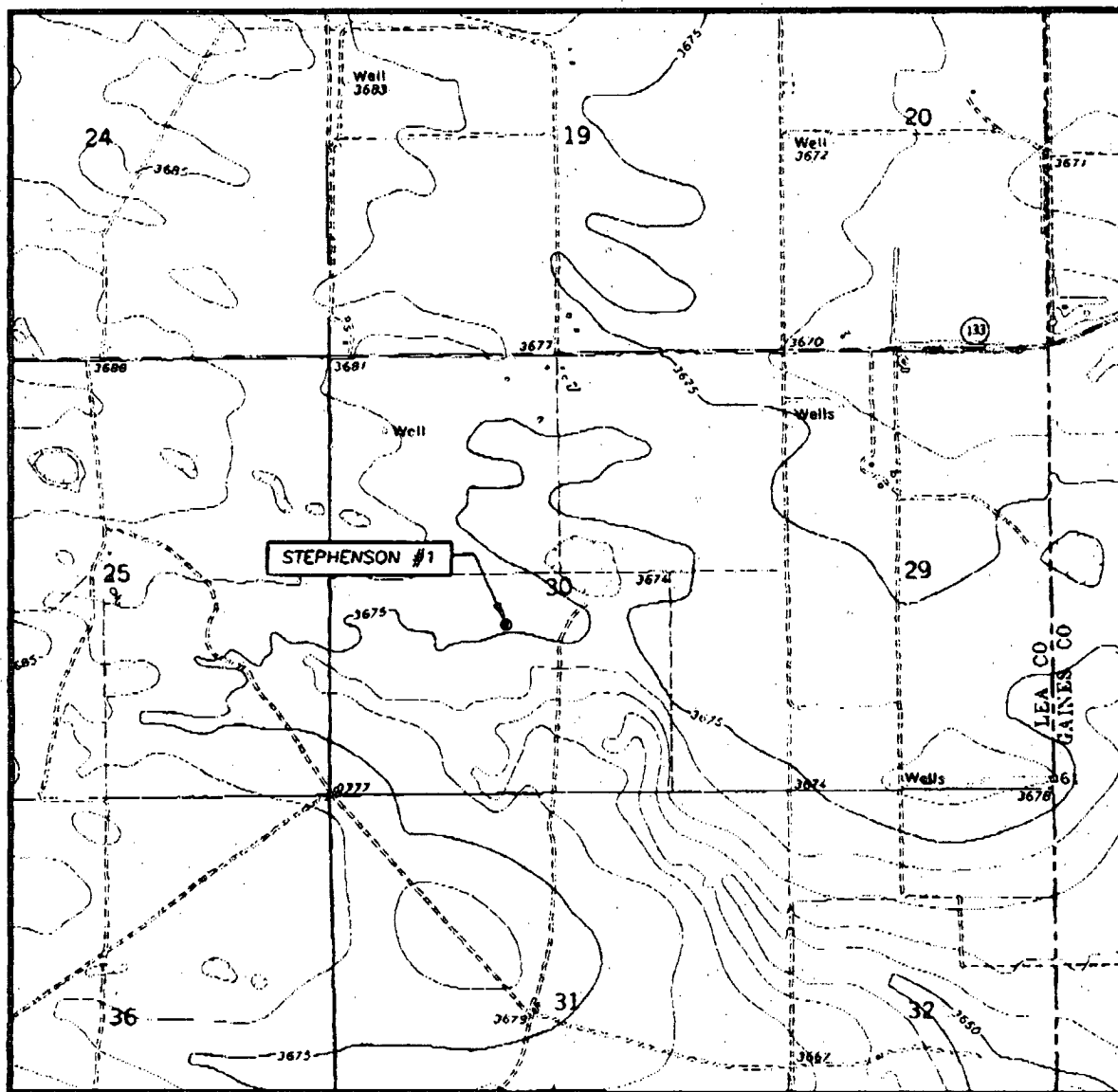
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40	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

GEODETIC COORDINATES NAD 27 NME Y=690014.5 N X=883267.9 E LAT.=32°53'26.50" N LONG.=103°05'05.22" W	OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. <i>[Signature]</i> Signature Ann E. Ritchie Printed Name Regulatory Agent Title 6-28-05 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 supervision, and that the same is true and correct to the best of my belief. JUNE 23, 2005 Date Surveyed JR Signature of Professional Surveyor <i>[Signature]</i> Professional Surveyor GARY E. RITCHIE Certification No. 05.11.0968 12841

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HUMBLE CITY NE, N.M. - 5'

SEC. 30 TWP. 16-S RGE. 39-E

SURVEY N.M.P.M.

COUNTY LEA

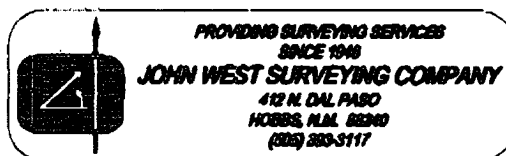
DESCRIPTION 2030' FSL & 2070' FWL

ELEVATION 3677'

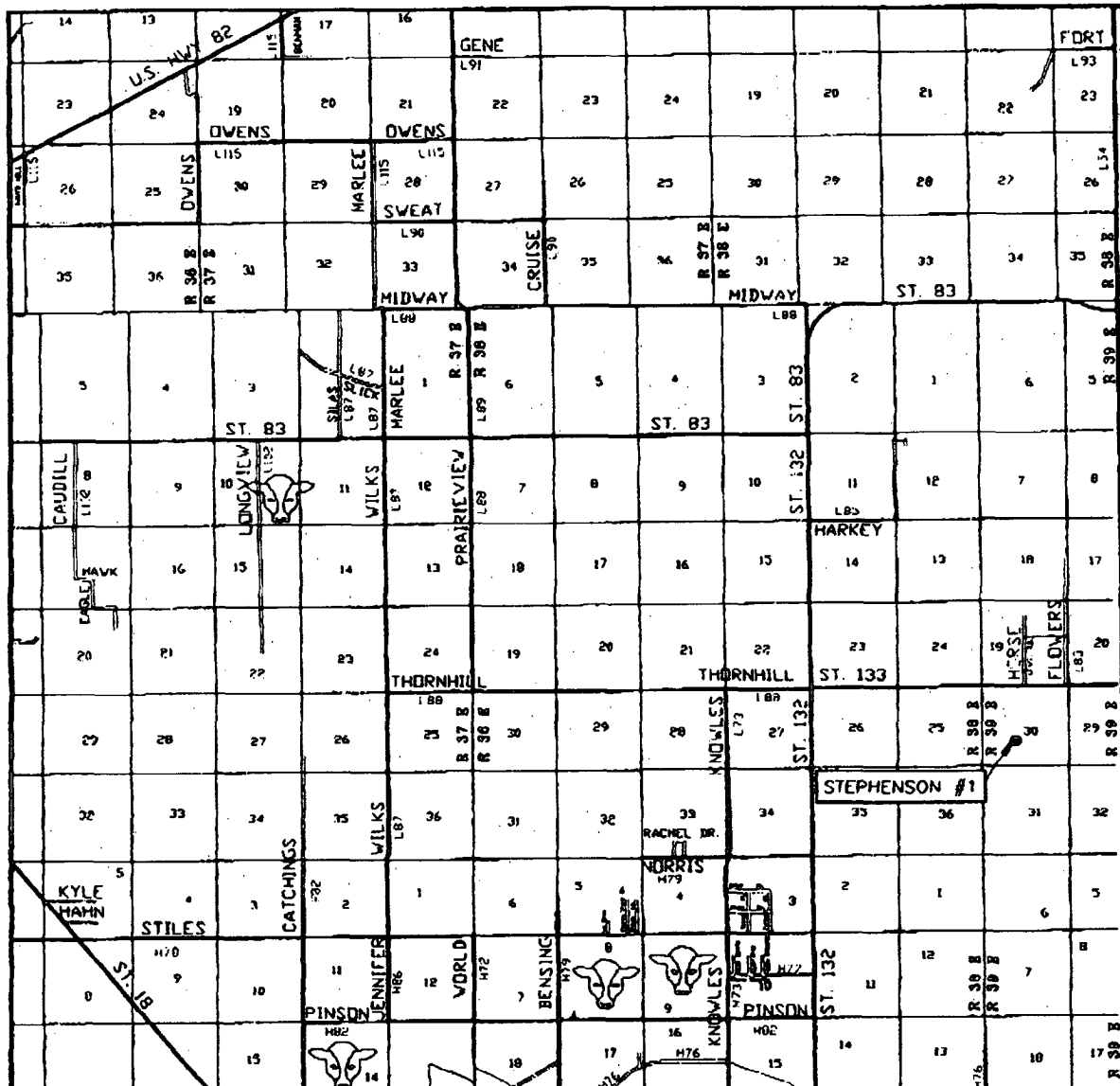
OPERATOR TREK RESEOURCES

LEASE STEPHENSON

U.S.G.S. TOPOGRAPHIC MAP
HUMBLE CITY NE, N.M.



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 30 TWP. 16-S RGE. 39-E

SURVEY N.M.P.M.

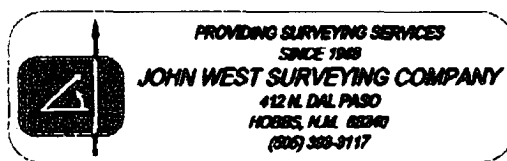
COUNTY _____ LEA _____

DESCRIPTION 2030' FSL & 2070' FWL

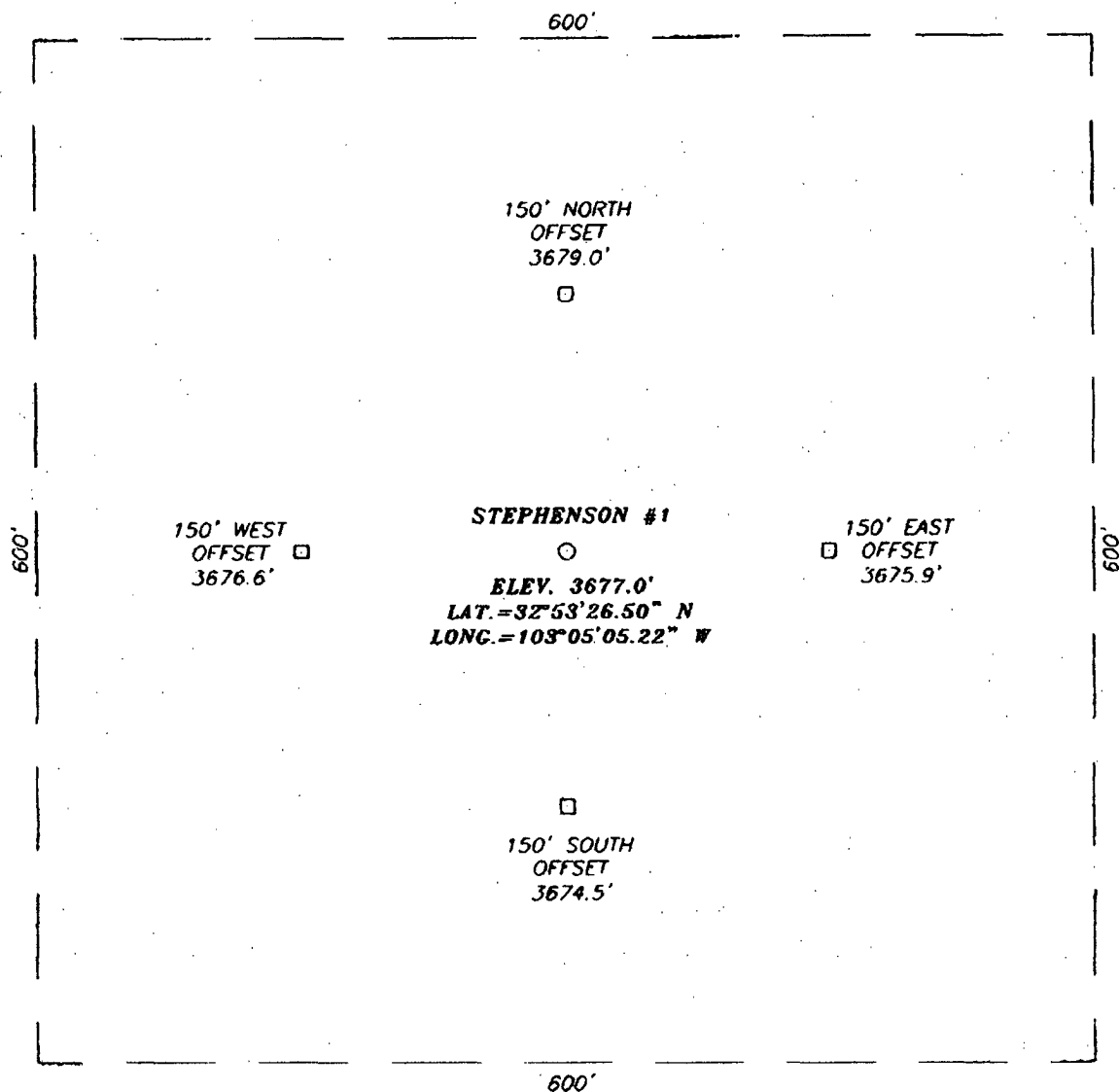
ELEVATION 3677'

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LEASE STEPHENSON

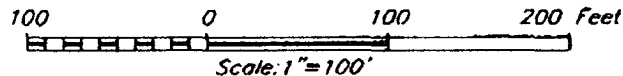


SECTION 30, TOWNSHIP 16 SOUTH, RANGE 39 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY. #132 AND
 ST. HWY. #133, GO EAST ON ST. HWY. #133 FOR
 APPROX. 2.4 MILES. THIS LOCATION IS APPROX.
 3200' SOUTH.



TREK RESOURCES

STEPHENSON #1 WELL
 LOCATED 2030 FEET FROM THE SOUTH LINE
 AND 2070 FEET FROM THE WEST LINE OF SECTION 30,
 TOWNSHIP 16 SOUTH, RANGE 39 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

Survey Date: 06/23/05	Sheet 1 of 1 Sheets
W.O. Number: 05.11.0968	Dr By: J.R. Rev 1:N/A
Date: 06/27/05	Disk: CD#5 05110968 Scale: 1"=100'

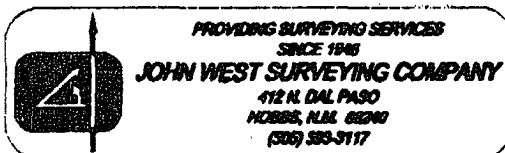
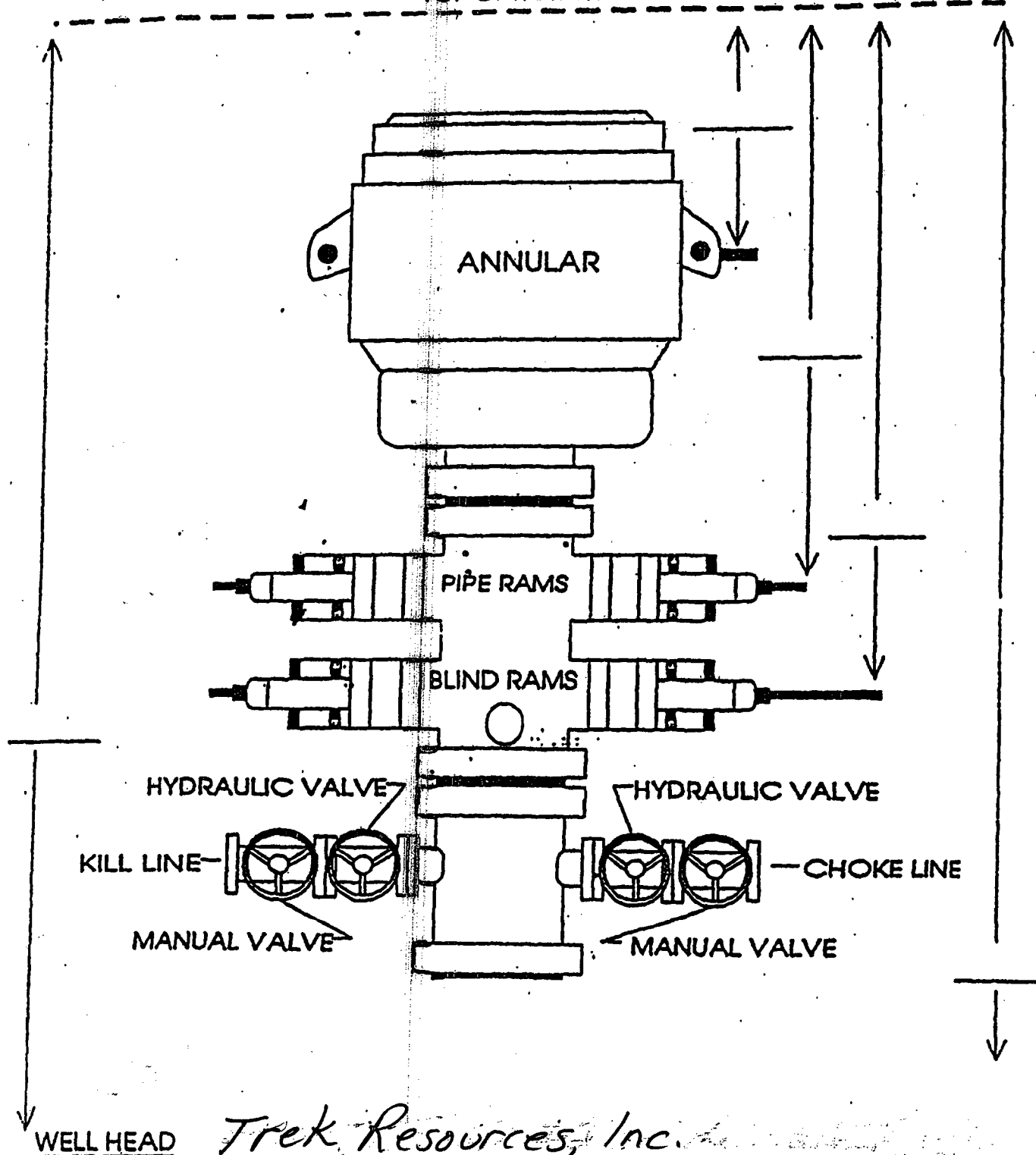


EXHIBIT A

B.O.P. STACK SPACING

SIZE: 3000#

TOP OF ROTARY



WELL HEAD

Trek Resources, Inc.

WELL Stephenson #1

CONTRACTOR TBA